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FORMULA INDEX.

THE following index of organic compounds of known empirical formula is arranged according to Richter's system (see *Lexikon der Kohlenstoff-Verbindungen*).

The elements are given in the order C, H, O, N, Cl, Br, I, F, S, P, and the remainder alphabetically.

The compounds are arranged—

Firstly, in groups according to the number of carbon atoms (thus C_1 group, C_2 group, etc.).

Secondly, according to the number of other elements besides carbon contained in the molecule (thus 5 IV indicates that the molecule contains five carbon atoms and four other elements).

Thirdly, according to the nature of the elements present in the molecule (given in the above order).

Fourthly, according to the number of atoms of each single element (except carbon) present in the molecule.

Salts are placed with the compounds from which they are derived. The chlorides, bromides, iodides, and cyanides of quaternary ammonium bases, however, are registered as group-substances.

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CH_3I Methyl iodide, influence of solvents on reaction of, with pyridine, 1353.

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CH_3O_2N Nitromethane, photochemical decomposition of, 1580.

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$C_2H_2O_4$ Oxalic acid dihydrate (+ $2H_2O$), *X*-ray structure of, 1817; salts, solubilities of, and their complexes, 1489; silver salt, thermal decomposition of, 832, 839; sodium and thorium salts, solubility of mixtures of, in water, 1494.

C_2H_4O Acetaldehyde, oxidation of, by hydrogen peroxide in presence of selenium oxychloride, 633; photochemical oxidation of, 1036; photolysis of, 890; thermal decomposition of, 812.

$C_2H_4O_2$ Acetic acid, thermal analysis and refractivity of binary systems of, 791; salts, electrolysis of, in non-aqueous solution, 820.

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$C_2HO_2Cl_3$ Chloral, condensation of, with salicylic acid, 554.

$C_2H_3O_2Cl$ Chloroacetic acid, and its salts, hydrolysis of aqueous solutions of, 153.

$C_2H_3O_2Br$ Bromoacetic acid, sodium salt, aqueous hydrolysis of, 497.

$C_2H_5O_2N$ Nitroethane, photochemical decomposition of, 1580.

$C_2O_4N_2Fe$ Iron nitrosocarbonyl, parachor of, 1283.

2 IV

$C_2H_6O_2Cl_2Ti$ Dimethoxydichlorotitanium, 639.

C_3 Group.

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$C_3H_4O_3$ *l*-Malic acid, rotation of, during neutralisation with sodium hydroxide, 1487.

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$C_3H_6O_2$ Methyl acetate, catalytic hydrolysis of, 1362.

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$C_3H_6O_3$ *l*-Lactic acid, rotation of, during neutralisation with sodium hydroxide, 1487.

C_3H_7Br *iso*Propyl bromide, hydrolysis of, 225.

$C_3H_{12}O_3$ Paraldehyde, depolymerisation of, 1792.

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$C_3H_3N_2Ag$ Silver glyoxaline, 505.
$C_3H_6O_3S$ Acetonesulphonic acid, action of diazonium salts with, 83.
C_3O_4NCo Cobalt nitrosocarbonyl, parachor of, 1284.

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$C_3H_5O_2N_2Cl_3$ $\gamma\gamma\gamma$-Trichloro-α-nitro-β-aminopropane, and its hydrochloride, 356.

3 V

$C_3H_4O_2N_2Cl_2Cu$ Copper methylglyoxime dichloride, 131.

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$C_4H_8O_2$ Butyric acid, viscosity of aqueous mixtures of, 1003.
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$C_4H_{10}O$ Ethyl ether, surface tension of mixtures of, with sulphuric acid, 684; influence of hydrogen on decomposition of, 818.
C_4O_4Ni Nickel carbonyl, parachor of, 1284.

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$C_4H_8O_2N_2$ Methylmethoxyglyoxime, 566.
$C_4H_{12}O_4Ti$ Tetramethoxytitanium, 638.
$C_4N_4K_3Cu$ Potassium cuprocyanide, 778.

4 IV

$C_4H_6O_3NCl_3$ δδδ-Trichloro-β-nitro-γ-hydroxybutane, 1294.
$C_4H_7O_2N_2Cl_3$ $\gamma\gamma\gamma$-Trichloro-α-nitro-β-methylaminopropane, and its hydrochloride, 1530.
$C_4H_{10}O_2Cl_2Ti$ Diethoxydichlorotitanium, 639.
$C_4H_{16}N_4Cl_2Ru$ Dichlorobisethylenediaminoruthenium chloride, 44.

4 V

$C_4H_6O_2N_2Cl_2Cu$ Copper dimethylglyoxime dichloride, 131.
$C_4H_6O_3N_2Cl_2Cu$ Copper methylmethoxyglyoxime dichloride, 566.
$C_4H_{17}ON_4Cl_2Ru$ Chlorobisethylenediaminohydroxoruthenium chloride, 44.
$C_4H_{17}ON_4I_2Ru$ Iodobisethylenediaminohydroxoruthenium iodide, 44.

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C_5H_6 *cyclo*Pentadiene, molecular forces between benzoquinone and, 432.

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C_5H_5N Pyridine, thermal analysis and refractivity of binary systems of, 791; action of, with alkyl chlorosulphinates in ether solution, 688.
$C_5H_{10}O_2$ Pivalic acid, synthesis of, 362.
$C_5H_{11}O$ αγ-Dimethylallyl alcohols, isomeric, 576.
$C_5H_{11}O_2$ Methylethylacetic acid, synthesis of, 362.
C_5H_5N Pyridine, influence of solvents on reactions of, with methyl iodide, 1353.
$C_5H_{11}N$ Piperidine, salts of, with fatty acids, 1346.
C_5O_5Fe Iron pentacarbonyl, parachor of, 1284.

5 III

$C_5H_7O_3Cl_3$ Methyl $\gamma\gamma\gamma$-trichloro-β-hydroxybutyrates, optically-isomeric, 719.
$C_5H_5OBr_3$ (+)-Methyl αβ-dibromopropyl ketone, 1316.
C_5H_9OBr Tetrahydrofurfuryl bromide, preparation of, 195.
$C_5H_9O_3Cl$ Ethyl β-chloropropionate, Grignard reactions with, 401.
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$C_5H_9O_3N$ Acetoxypropionamides, 307.
$C_5H_{10}OBr_2$ (+)-Methyl-αβ-dibromopropylcarbinol, 1316.
$C_5H_{10}O_3N_2$ Methylethoxyglyoxime, 506.
$C_5H_{10}Cl_2Pt$ Amyleneplatinous chloride, 1048.

5 IV

$C_5H_7O_3N_2Cl_3$ $\gamma\gamma\gamma$-Trichloro-α-nitro-β-acetamidopropane, 357.
$C_5H_9O_2N_2Cl_3$ $\gamma\gamma\delta$-Trichloro-α-nitro-β-aminopentane, and its hydrochloride, 357.
$\gamma\gamma\gamma$-Trichloro-α-nitro-β-ethylaminopropane, and its hydrochloride, 1530.
δδδ-Trichloro-β-nitro-γ-methylamino-*n*-butane, and its hydrochloride, 1531.

5 V

$C_5H_{10}O_2N_2Cl_2Cu$ Copper methylethylglyoxime dichloride, 131.
$C_5H_{10}O_3N_2Cl_2Cu$ Copper methylethoxyglyoxime dichloride, 565.

C_6 Group.

C_6H_6 Benzene, structure of, 912, 915, 925, 931, 941, 955, 966, 971, 1210; dipole moment of, in polar solvents, 487; vibration frequency of, 971; fluorescence spectrum of, 1210; infra-red and Raman spectra of, 966; resonance emission spectrum of, 955; liquid, Raman spectrum of, 925; liquid and vapour, infra-red absorption spectra of, 931; vapour, fluorescence spectrum of, 941; adsorption by, at water interfaces, 119.

C_6H_{14} *n*-Hexane, action of nitrosyl chloride on, 1005.

C_6D_6 Hexadeuterobenzene, physical properties of, 915; vibration frequency of, 971; fluorescence spectrum of, 1210; infra-red and Raman spectra of, 966; resonance emission spectrum of, 955; liquid, Raman spectrum of, 925; liquid and vapour, infra-red absorption spectra of, 931; vapour, fluorescence spectrum of, 941.

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$C_6H_4O_2$ Benzoquinone, molecular forces between *cyclo*pentadiene and, 432.

$C_6H_4Cl_2$ *p*-Dichlorobenzene, dipole moment of, in polar solvents, 487; thermal analysis and refractivity of binary systems of, 791.

C_6H_5Cl Chlorobenzene, dipole moment of, in polar solvents, 491; thermal analysis and refractivity of binary systems of, 791; adsorption by, at water interfaces, 119.

C_6H_6O Phenol, exchange reaction of deuterium oxide with, 1811.

C_6H_7N Aniline, effects of sodium chloride and aniline hydrochloride on surface tension and vapour pressure of aqueous solutions of, 1662.

$C_6H_8O_2$ Sorbic acid, catalytic hydrogenation of, 574; electrolytic reduction of, 202.

$C_6H_8O_6$ Ascorbic acid, crystalline structure of, 769.

$C_6H_{10}O_2$ $\alpha\gamma$-Dimethylallyl formate, 582.

$C_6H_{10}N_4$ 2:6-Diamino-4-ethylpyrimidine, 1558.

$C_6H_{12}O$ (−)Methyl $\alpha\gamma$-dimethylallyl ether, 583.
$\alpha\gamma\gamma$-Trimethylallyl alcohol, resolution of, 1451.

$C_6H_{12}O_2$ Diacetone alcohol, alkaline decomposition of, 1363.

$C_6H_{12}O_3$ Paracetaldehyde, dipole moment of, 496.

$C_6H_{12}O_6$ Galactose, addition compound of, with potassium hydroxide, 1769.
Glucose, heats of activation in mutarotation of, 1824.

$C_6H_{14}O_2$ Acetal, acid hydrolysis of, 1363.

$C_6H_{15}As$ Methylethyl-*n*-propylarsine, preparation of, 266.

$C_6H_{18}N_4$ *NN'*-Bis-(β-aminoethyl)ethylenediamine, and its tetrahydrochloride, 1519.

6 III

$C_6H_3O_7N_3$ Picric acid, chromic salt, 861.

C_6H_5OCl Chlorophenols, thermal analysis and refractivity of binary systems of, 791.

$C_6H_5O_2N$ Nitrobenzene, dipole moment of, in polar solvents, 491; surface tension of mixtures of, with sulphuric acid, 684; equilibrium of, with sulphuric acid and water, 1571.

$C_6H_6O_2N_2$ *m*-Nitroaniline, influence of solvents on benzoylation of, 1353.

$C_6H_5N_2Cl_3$ 2:4-Dichloro-5-chloromethyl-6-methylpyrimidine, 1604.

$C_6H_5ClS_2$ 1-Chloro-3:4-dithiolbenzene, 178.

$C_6H_5O_2N$ Picolinic acid, metallic salts, 779.

$C_6H_6N_2Cl_2$ 4-Chloro-5-chloromethyl-2-methylpyrimidine, 1603.

$C_6H_8O_2N_2$ 4-Hydroxy-5-hydroxymethyl-2-methylpyrimidine, 1603.

$C_6H_9N_2Cl$ 6-Chloro-2-amino-4-ethylpyrimidine, 1558.

$C_6H_9N_4S$ 6-Amino-5-thioformamido-4-methylpyrimidine, 1558.

$C_6H_9ON_3$ 2-Amino-6-hydroxy-4-ethylpyrimidine, 1558.
4-Hydroxy-5-aminomethyl-2-methylpyrimidine, 1603.

$C_6H_9O_2Tl$ Thallous propylacetone, 1681.

$C_6H_9N_4S$ 2:6-Diamino-5-thioformamido-4-methylpyridine, 1558.

$C_6H_{11}O_2N$ *cyclo*Hexyl nitrite, 286.

$C_6H_{11}O_2Cl$ Ethyl β-chloro*iso*butyrate, 1448.

$C_6H_{11}O_2Br$ Ethyl α-bromo*iso*butyrate, condensation of, with *n*-alkylmalonic esters, 1444.
Ethyl β-bromo*iso*butyrate, 1448.

6 IV

$C_6H_3O_4Cl_3S_2$ 1-Chlorobenzene-3:4-disulphonyl chloride, 178.

$C_6H_4O_6ClS_2$ 1-Chlorobenzene-3:4-disulphonic acid, barium salt, 178.

$C_6H_7O_2N_3S$ 5-Thioformamido-4-methyluracil, 1558.

$C_6H_9O_4NCl_3$ $\delta\delta\delta$-Trichloro-β-nitro-γ-acetoxybutane, 1294.

$C_6H_9O_2N_2Cl_3$ $\gamma\gamma\gamma$-Trichloro-α-nitro-β-allylaminopropane, and its hydrochloride, 1531.

$C_6H_{10}O_2NCl$ 2-Chloro*cyclo*hexyl nitrite, 286.

$C_6H_{10}O_3NCl_3$ $\delta\delta\epsilon$-Trichloro-β-nitro-γ-hydroxyhexane, 1294.

$C_6H_{11}ON_2S$ 2-Amino-4-methyl-5-β-hydroxyethylthiazole, and its picrate, 1603.

$C_6H_{11}O_2N_2Cl_3$ $\gamma\gamma\delta$-Trichloro-α-nitro-β-methylamino-*n*-pentane, and its hydrochloride, 1531.

$C_6H_{14}O_2Cl_2Ti$ Di*iso*propyldichlorotitanium, 639.

$C_6H_{15}O_3ClTi$ Triethoxychlorotitanium, 639.

$C_6H_{16}Cl_4As_2Pd_2$ Dichlorobis(trimethylarsine)-μ-dichloropalladium, 884.

C_7 Group.

C_7H_8 Toluene, chlorination of, in presence of catalysts, 337.

7 II

C_7H_6O Benzaldehyde, oxidation of, by hydrogen peroxide in presence of selenium oxychloride, 633.
$C_7H_6O_2$ Benzoic acid, sodium salt, bromination of, 168.
$C_7H_6O_3$ Salicylic acid, condensation of, with chloral, 554.
$C_7H_8S_2$ 3:4-Dithioltoluene, 178.
C_7H_9N *p*-Toluidine, thermal analysis and refractivity of binary systems of, 791.
$C_7H_{10}O$ 1-Acetyl*cyclo*pentene, 763.
$C_7H_{12}O_2$ $\alpha\gamma$-Dimethylallyl acetate, 583.
$C_7H_{14}O$ Di*iso*propyl ketone, free propyl radical from, 1777.
$C_7H_{14}O_5$ Digitalose, 445.
$C_7H_{14}O_6$ 6-Methylglucose, 860.
$C_7H_{16}O_3$ Ethyl orthoformate, acid hydrolysis of, 1363.

7 III

$C_7H_3O_4N_3$ 3:5-Dinitrobenzonitrile, 1111.
C_7H_5NSe Phenyl selenocyanate, nitration of, 1609.
C_7H_6ON *N*-Iodoformanilide, rearrangement of, in anisole solution, 1520.
$C_7H_6N_2S_2$ 2:3-Dithiosulphindene hydrazone, 1146.
C_7H_6ClBr *m*-Chlorobenzyl bromide, 1450.
C_7H_6BrI *m*-Iodobenzyl bromide, 1451.
C_7H_6BrF *m*-Fluorobenzyl bromide, 1450.
$C_7H_7ON_3$ 1-Hydroxy-6-methyl-1:2:3-benztriazole, 118.
$C_7H_8N_4S$ 8-Thio-6-ethylpurine, 1562.
$C_7H_{10}O_3N_4$ 4-Hydroxy-2-methylpyrimidine-5-acethydrazide, 1602.
$C_7H_{10}N_4S$ 6-Amino-5-thioformamido-4-ethylpyrimidine, 1558.
$C_7H_{11}O_3Cl$ Methyl α-chloro-γ-acetoxypropyl ketone, 1556.
$C_7H_{13}O_2N$ Methyl*cyclo*hexyl nitrites, 286.
$C_7H_{15}OCl$ β-Chlorotriethylcarbinol, 402.

7 IV

$C_7H_4NBrS_2$ 5-Bromo-1-thiolbenzthiazole, 1674.
$C_7H_5ONS_2$ 2:3-Dithiosulphindene oxime, 1146.
$C_7H_5O_2Cl_2S$ Dichlorotoluenesulphonyl chlorides, 702, 712.
$C_7H_5O_5N_2Cl$ 4-Chloro-2:3-dinitro-anisole, 1570.
$C_7H_6O_2Cl_2S$ 3-Chlorotoluene-4-sulphonyl chloride, 693.
Dichlorotoluenesulphinic acid, salts, 694.
$C_7H_6O_3N_2Br$ 2-Bromo-4-nitrophenylmethylnitrosoamine, 1749.
$C_7H_6O_3Cl_2S$ Dichlorotoluenesulphonic acids, salts, 694, 702, 710.
$C_7H_7O_2N_2Br$ 2-Bromo-4-nitromethylaniline, 1750.
$C_7H_7O_2ClS$ 3-Chlorotoluenesulphinic acids, barium salts, 693.
$C_7H_7O_3ClS$ 3-Chlorotoluene-4-sulphonic acid, potassium salt, 693.
$C_7H_9ON_3S$ 4-Hydroxy-5-thioformamidomethyl-2-methylpyrimidine, 1603.
$C_7H_{11}O_3N_2Cl_3$ $\gamma\gamma\delta$-Trichloro-α-nitro-β-acetamidopentane, 357.
$C_7H_{13}O_2N_2Cl_3$ $\gamma\gamma\delta$-Trichloro-α-nitro-β-ethylamino-*n*-pentane, and its hydrochloride, 1531.
$\delta\delta\varepsilon$-Trichloro-β-nitro-γ-methylamino-*n*-hexane, hydrochloride of, 1531.
$C_7H_{19}N_2BrAu$ Ethylenediamino*cyclo*pentamethylenegold bromide, 326.

7 V

$C_7H_4O_3NCl_3S$ Dichloro-5-nitrotoluenesulphinyl chlorides, 710.
$C_7H_5O_4NCl_2S$ Chloronitrotoluenesulphonyl chlorides, 701, 712.
$C_7H_6O_3NClS$ Chloronitrotoluenesulphonic acids, salts, 701, 709.
$C_7H_7O_2NCl_2S$ Dichlorotoluenesulphonamides, 695, 702, 712.
$C_7H_7O_4N_2ClS$ Chloronitrotoluenesulphonamides, 701, 710.
$C_7H_8O_2NClS$ 3-Chlorotoluene-4-sulphonamide, 693.
$C_7H_8O_3NClS$ Chloroaminotoluenesulphonic acids, and their salts, 701, 713.

C_8 Group.

$C_8H_8O_2$ Phenyl acetate, hydrolysis and alcoholysis of, 1014.
$C_8H_8O_3$ Mandelic acid, normal and acid salts of, 868.
$C_8H_{10}O_3$ *dl*-α-Furylmethylcarbinyl acetate, 622.
$C_8H_{10}O_4$ 3:3-Dimethyl-Δ^1-*cyclo*butylene-1:2-dicarboxylic acid, 595.
$C_8H_{11}N$ Base, from strychnine, 1697.
$C_8H_{12}O_4$ 3:3-Dimethyl*cyclo*butane-1:2-dicarboxylic acid, 595.
Dimethyl α-methylglutaconate, 486.
1-*iso*Propyl*cyclo*propane-1:2-dicarboxylic acids, 830.
dl-1-*iso*Propyl*cyclo*propane-1:2-dicarboxylic acids, 829.
Umbellularic acid, synthesis of, 829.
$C_8H_{12}O_5$ Methyl β-ketoadipate, 1850.
$C_8H_{14}O$ *cis*-0:3:3-*bicyclo*Octan-2-ol, 615.
$C_8H_{14}O_2$ $\alpha\gamma\gamma$-Trimethylallyl acetates, 1453.
$C_8H_{14}O_3$ Methyl γ-acetyl-α-methylbutyrate, 193.
$C_8H_{16}O$ Dimethylpentenylcarbinols, 473.
$C_8H_{18}O$ β-Octyl alcohol, rotation of, in various solvents, 1007.
$C_8H_{20}Pb$ Tetra-ethyl lead, vapour pressure of, 1567.

8 III

$C_8H_3O_2N_3$ 5-Nitro-1:3-dicyanobenzene, 1111.
$C_8H_7O_2I$ *m*-Iodophenylacetic acid, 646.
$C_8H_8O_2N_2$ Piperonoylhydrazine, 584.
C_8H_9ON Acetanilide, exchange reaction of deuterium oxide with, 1811.
$C_8H_9O_3N$ *p*-Methylbenzyl nitrate, 240.
$C_8H_{10}O_2N_2$ *p*-Nitrodimethylaniline, action of sodium nitrite on, 1749.
$C_8H_{11}O_2N_3$ 4-Hydroxy-5-acetamidomethyl-2-methylpyrimidine, 1603.
$C_8H_{13}ON$ 1-Hydroxy-1-cyanomethyl*cyclo*hexanes, 416.
$C_8H_{13}O_3N$ *cis*-α-Methyl-α′-ethylglutarimide, 1446.
$C_8H_{20}O_4Ti$ Tetraethoxytitanium, 639.

8 IV

$C_8H_3O_4NCl_2$ 5-Nitro*iso*phthalyl chloride, 1111.
$C_8H_6O_2N_2S_2$ 5-Nitro-1-methylthiolbenzthiazole, 1674.
$C_8H_5O_2N_5S$ 2 : 6-Dihydroxy-4′-methylthiazolo-(2′:3′:8:7)purine, 1561.
C_8H_6NClS 5-Chloro-1-methylbenzthiazole, 1228.
C_8H_6NBrS 5-Bromo-1-methylbenzthiazole, 1228.
$C_8H_6NBrS_2$ 5-Bromo-1-thio-2-methyl-1:2-dihydrobenzthiazole, 1674.
$C_8H_7ONS_2$ 2:3-Dithiosulphindene oxime methyl ether, 1146.
$C_8H_8O_3N_2S$ 2-Nitrophenylthioacetamide, 330.
C_8H_8NClS 4-Chlorothioacetanilide, 1228.
$C_8H_8Cl_2KPt$ Potassium styrenetrichloroplatinite, 1048.
$C_8H_9O_2NS_2$ 5-Nitro-1:3-bismethylthiobenzene, 1112.
$C_8H_9O_2N_2Cl$ Resorcylmethyleneformamidine hydrochloride, 185.
$C_8H_9O_2N_2Br$ 2-Bromo-4-nitrodimethylaniline, 1749.
$C_8H_{10}O_2N_2Br_4$ 2-Bromo-4-nitrodimethylaniline hydrobromide perbromide, 1749
$C_8H_{12}O_4NCl_3$ δδε-Trichloro-β-nitro-γ-acetoxyhexane, 1294.
$C_8H_{13}O_2N_2Cl_3$ γγδ-Trichloro-α-nitro-β-allylamino-*n*-pentane, hydrochloride of, 1531.
$C_8H_{14}O_6N_4Ni$ Nickel methylmethoxyglyoxime, 566.
$C_8H_{18}O_2Cl_2Ti$ Di*iso*butoxydichlorotitanium, 639.
$C_8H_{28}N_4Cl_3Ru$ Dichlorotetraethylaminoruthenium chloride, 44.

8 V

$C_8H_{20}N_4ClS_4As$ Tetrakisthioacetamide-argentous chloride, 779.
$C_8H_{20}N_4ClS_4Cu$ Tetrakisthioacetamide-cuprous chloride, 779.
$C_8H_{29}ON_4Cl_2Ru$ Chlorotetraethylaminohydroxyruthenium chloride, 45.

C_9 Group.

$C_9H_3N_3$ *s*-Tricyanobenzene, 1111.
$C_9H_6Br_2$ 5:6-Dibromohydrindene, 1537.
$C_9H_{10}O_3$ 1-Methyl-Δ^2-*cyclo*hexene-1:2-dicarboxylic anhydride, 483.
$C_9H_{12}O_2$ α- and β-Camphylic acids, 734.
$C_9H_{12}O_3$ Caryophyllenic anhydride, 742.
C-Methylphloroglucinol β-dimethyl ether, 1837.
1:2:3-Triketotetramethyl*cyclo*pentane, 273.
$C_9H_{12}O_4$ 1-Methyl-Δ^1-*cyclo*hexene-2:4-dicarboxylic acid, 1625.
1-Methyl-Δ^2-*cyclo*hexene-1:2-dicarboxylic acid, and its silver salt, 483.
1-Methyl-Δ^1-*cyclo*pentene-2-carboxylic-3-acetic acid, 1624.
Acid, from ozonisation of lanceol, 1623.
$C_9H_{14}O_3$ Methyl 1-methyl*cyclo*hexan-2-one-4-carboxylate, 1625.
Methyl 1-methyl*cyclo*pentan-2-one-3-acetate, 1624.
5-Methyl*cyclo*pentanone-2-α-propionic acid, 620.
$C_9H_{14}O_4$ *cis*- and *trans*-Caryophyllenic acids, 742.
1:2:3-Triketotetramethyl*cyclo*pentane hydrate, 272.
$C_9H_{14}O_5$ Methyl ethyl β-ketoadipate, 1850.
2-Methyl*cyclo*hexanol-1:2-dicarboxylic acid, 482.
$C_9H_{16}O$ *l*-4-*iso*Propyl-Δ^2-*cyclo*hexen-1-ol, 1597.
$C_9H_{16}O_4$ α-*iso*Butylglutaric acid, 595.
$C_9H_{17}N$ 5:5′-Dimethyldi(1:2)pyrrolidine, 607.
3-Methyloctahydropyrrocoline, and its salts, 1430.
$C_9H_{18}O$ (--)-*n*-Butyl αγ-dimethylallyl ether, 583.
$C_9H_{20}N$ δ-Chloro-α-diethylaminopentane, and its picrate, 609.

9 III

$C_9H_3O_3Cl_3$ Trimesic trichloride, 1111.
$C_9H_5O_4Br$ 6-Bromo-3:4-methylenedioxyphthalide, 200.
$C_9H_5O_6N$ 6-Nitro-3:4-methylenedioxyphthalide, 200.
$C_9H_6O_2N_2$ 6:7-Methylenedioxyquinazoline, 198.
$C_9H_6O_3Cl_2$ 2-Hydroxy-5-ββ-dichlorovinylbenzoic acid, 556.
$C_9H_7O_2N$ 2-Cyano-*p*-toluic acid, 1625.
$C_9H_7O_4Cl_3$ 2-Hydroxy-5-βββ-trichloro-α-hydroxyethylbenzoic acid, 554.
$C_9H_9O_4N$ 4-Nitroallylresorcinol, 281.
2-Nitroquinol 4-*O*-allyl ether, 281.
4-Nitroresorcinol 1-*O*-allyl ether, 281.

$C_9H_9NS_2$ 1-Methylthiol-5-methylbenzthiazole, 1673.
1-Thio-2:5-dimethyl-1:2-dihydrobenzthiazole, 1674.
$C_9H_{11}OBr$ β-*m*-Methoxyphenylethyl bromide, 51.
$C_9H_{11}O_2N$ 2-Cyano-1-methyl-Δ^1-*cyclo*pentene-3-acetic acid, 1624.
$C_9H_{11}NS_2$ 2-Methylthiobenzomethylthioamide, 1147.
$C_9H_{12}O_3N_2$ Ethyl 4-hydroxy-2-methylpyrimidine-5-acetate, 1602.
$C_9H_{13}O_2N$ Ethyl 2-methylpyrrole-5-acetate, 607.
$C_9H_{13}O_3N_3$ 4-Hydroxy-5-urethanomethyl-2-methylpyrimidine, 1603.
$C_9H_{14}O_4N_2$ *N*-Rhamnosidoglyoxaline, 506.
$C_9H_{14}O_5N_2$ Glucosidoglyoxaline, 506.
$C_9H_{15}ON$ 1-Hydroxy-1-cyano-3:3-dimethyl*cyclo*hexane, 1163.
4-Keto-5:5′-dimethyldi(1:2)pyrrolidine, 607.
7-Keto-3-methyloctahydropyrrocoline, and its picrate, 1430.
2-Keto-octahydropyridocoline, and its picrate, 1430.
$C_9H_{15}O_2N$ *cis*-α-Methyl-α′-*n*-propylglutarimide, 1447.
$C_9H_{15}O_3N_3$ 1-Methyl*cyclo*pentan-2-one-3-acetic acid semicarbazone, 1624.
$C_9H_{15}O_8N$ Acetone glucose 5-nitrate, 1554.
$C_9H_{17}ON$ 4-Hydroxy-5:5′-dimethyldi(1:2)pyrrolidine, 607.
$C_9H_{17}O_2N$ Ethyl 2-methylpyrrolidine-5-acetate, 607.

9 IV

$C_9H_7O_3N_3Cl_4$ γγγ-Trichloro-α-nitro-β-hydroxypropanol *p*-chlorophenylhydrazone, 1694.
$C_9H_8O_2N_2Cl_3$ γγγ-Trichloro-α-nitro-β-2:4-dichlorophenylhydrazinopropane, 357.
$C_9H_8O_3NCl_3$ γγγ-Trichloro-α-nitro-β-hydroxy-α-phenylpropane, 1295.
$C_9H_8Cl_3KPt$ Potassium indenetrichloroplatinite, 1047.
$C_9H_9O_2N_2Cl_4$ γγγ-Trichloro-α-nitro-β-*p*-chlorophenylhydrazinopropane, 357.
$C_9H_9O_4NS$ β-2-Nitrophenylthiopropionic acid, 330.
$C_9H_9O_4N_4Cl_3$ γγγ-Trichloro-α-nitro-β-*m*-nitrophenylhydrazinopropane, 357.
$C_9H_9O_4BrS$ Methylglyoxal-*p*-bromophenylhydrazone-ω-sulphonic acid, sodium salt, 84.
$C_9H_9O_6N_3S$ Methylglyoxalnitrophenylhydrazone-ω-sulphonic acid, sodium salt, 84.
$C_9H_{10}O_4N_2S$ Methylglyoxalphenylhydrazone-ω-sulphonic acid, sodium salt, 84.
$C_9H_{10}O_2N_2Cl_3$ γγγ-Trichloro-α-nitro-β-phenylhydrazinopropane, 357.
$C_9H_{12}ON_2S$ 2-Methylthiobenzomethylamidoxime, 1147.
$C_9H_{13}N_4Cl_2S$ 3-(6′-Amino-4′-methylpyrimidyl-5′)-4-methylthiazolium chloride hydrochloride, 1561
$C_9H_{13}N_5Cl_2S$ 3-(2′:6′-Diamino-4′-methylpyrimidyl-5′)-4-methylthiazolium chloride hydrochloride, 1559.

9 V

$C_9H_8O_4N_2Cl_2S$ Methylglyoxal-2:4-dichlorophenylhydrazone-ω-sulphonic acid, sodium salt, 84.
$C_9H_8O_4N_2Br_2S$ Methylglyoxal-2:4-dibromophenylhydrazone-ω-sulphonic acid, sodium salt, 84.
$C_9H_9O_4N_2ClS$ Methylglyoxal-7-chlorophenylhydrazone-ω-sulphonic acid, sodium salt, 84.
$C_9H_{11}O_3N_3ClS$ 3-(2′:6′-Dihydroxy-4′-methylpyrimidyl-5′)-4-methylthiazolium chloride, 1558.

C_{10} Group.

$C_{10}H_8$ Naphthalene, structure of, 331; vapour pressure and solubility of solid solutions of β-naphthol with, 1279.
$C_{10}H_{16}$ 2:5-Dimethyl-Δ^1-0:3:3-*bicyclo*octene, 621.
l-α-Phellandrene, catalytic dehydrogenation of, 1781.
$C_{10}H_{18}$ Decalin, action of aluminium chloride on, 616.
2:5-Dimethyl-0:3:3-*bicyclo*octane, 621.

10 II

$C_{10}H_6O_4$ 7-Hydroxy-6-formylcoumarin, 1830.
$C_{10}H_8O$ β-Naphthol, vapour pressure and solubility of solid solutions of naphthalene and, 1279.
$C_{10}H_8O_3$ 7-Hydroxy-6-methylcoumarin, 1831.
6-Methylhomophthalic anhydride, 292.
$C_{10}H_9N$ α- and β-Naphthylamines, action of methyl alcohol on hydrochlorides of, 1783.
$C_{10}H_{10}O_3$ Allyl-β-resorcylaldehydes, 278.
6-Meth[illegible]y-2-methyl-3-coumaranone, 1836.
$C_{10}H_{10}O_4$ [illegible]*O*-Allyl-β-resorcylic acid, 280.
6-Meth[illegible]omophthalic acid, 292.
$C_{10}H_{10}Br_2$ [illegible]:7-Dibromotetralin, 1537.
$C_{10}H_{11}N$ [illegible]se, from strychnine, 1697.
$C_{10}H_{12}O_3$ [illegible]*n*-Propyl-β-resorcylaldehyde, 279.
$C_{10}H_{12}O_4$ [illegible]3-Methoxyphenoxypropionic acid, 1836.
$C_{10}H_{12}O_6$ [illegible]:5-Tricarboxy*cyclo*pentane-1-acetic acid, and its silver salt, 153.
$C_{10}H_{12}N_2$ [illegible]se, from strychnine, 1697.
$C_{10}H_{14}O$ [illegible]enyl-*n*-propylcarbinol, resolution of, 128.
$C_{10}H_{14}O_2$ [illegible]mphorquinone, absorption and circular dichroism of, 1156.
4-Meth[illegible]-*n*-propylresorcinol, 279.
4-*iso*Pr[illegible]xyanisole, 1150.
$C_{10}H_{14}O_3$ [illegible]-Carboxymethyl*cyclo*hexane-1-acetic anhydride, 419.
$C_{10}H_{14}O_4$ Carbomethoxy-1-methyl-Δ^2-*cyclo*hexenecarboxylic acids, 483.
$C_{10}H_{14}O_5$ Methyl β-keto-α-acetyladipate, 1850.

$C_{10}H_{16}O$ 2-$\Delta^{3'}$-Butenyl*cyclo*hexanone, 474.
9-Methyl-2-hydrindanone, 476.
l-Piperitone, catalytic dehydrogenation of, 1781.
$C_{10}H_{16}O_3$ 3-Acetyl-1-methyl*cyclo*pentane-2-acetic acid, 619.
Ethyl 4-methyl*cyclo*pentanone-2-acetate, 620.
$C_{10}H_{16}O_4$ 1-Carboxymethyl*cyclo*hexane-1-acetic acids, 416.
Dihydrosenecic acid, 745.
1-Methyl*cyclo*hexane-1-carboxylic-2-acetic acids, 476.
1-Methyl*cyclo*hexanecarboxylicacetic acids, 484.
4-Methyl*cyclo*pentane-1:2-diacetic acid, 621.
$C_{10}H_{16}O_5$ γ-Hydroxy-γ-methoxy-$\alpha\alpha\beta\beta$-tetramethylglutaric acid lactone, 274.
Squalinecic acid, 745.
$C_{10}H_{16}O_6$ $\beta\delta$-Dimethylpentane-$\alpha\beta\delta$-tricarboxylic acid, 1853.
$C_{10}H_{18}O$ *l*-Δ^3-Menthen-1-ol, 1597.
$C_{10}H_{18}O_4$ $\alpha\alpha$-Dimethyl-α'-*n*-butylsuccinic acid, 1447.
α-Methyl-α'-*n*-butylglutaric acid, 1447.
$C_{10}H_{20}O_2$ β-Octyl acetate, rotation of, in various solvents, 1007.
$C_{10}H_{20}O_5$ *O*-Methyldihydroxanthoxyletinic acid, 632.

10 III

$C_{10}H_5ClBr_2$ 1-Chloro-2:4-dibromonaphthalene, 1341.
$C_{10}H_6O_6N_2$ 2:3-Dinitro-1:4-dihydroxynaphthalene, 1152.
Dinitro-1:8-dihydroxynaphthalenes, 558.
$C_{10}H_6NBr_3$ 5:7:8-Tribromo-1-naphthylamine, and its picrate, 1340.
$C_{10}H_6ClF$ 1-Chloro-8-fluoronaphthalene, 334.
$C_{10}H_7O_4N$ 6:7-Methylenedioxy*iso*quinoline, picrate of, 611.
$C_{10}H_7O_4N_3$ 4:8-Dinitro-1-naphthylamine, 1339.
$C_{10}H_8O_2N_2$ 8-Nitro-α-naphthylamine, and its picrate, 1847.
$C_{10}H_8O_4N_4$ 2:3-Dinitro-1:4-naphthylenediamine, 1152.
$C_{10}H_8N_2Br_2$ 2:4-Dibromo-1:8-naphthylenediamine, 1341.
$C_{10}H_9O_2N$ 2-Oximino-4-methyl-1-hydrindone, 292.
o-Tolylacetonitrile-3-carboxylic acid, 292.
$C_{10}H_9O_2N_3$ 2-Nitro-1:4-naphthylenediamine, 1152.
$C_{10}H_9O_3N$ α-Hydroxy-*N*-carboxyphenylpropionamide lactones, 310.
*iso*Indolinone-3-acetic acid, 1104.
$C_{10}H_9O_4Cl_3$ Methyl 2-hydroxy-5-$\beta\beta\beta$-trichloro-α-hydroxyethylbenzoate, 555.
$C_{10}H_9O_6N_3$ 6-Nitropiperonylidenediformamide, 198.
$C_{10}H_9N_2Cl$ 3-Chloro-1:2-naphthylenediamine, and its dihydrochloride, 1764.
$C_{10}H_{10}OBr_2$ Methyl $\alpha\beta$-dibromo-β-phenylethyl ketone, 1316.
$C_{10}H_{10}O_2N_2$ *iso*Indolinone-3-acetamide, 1104.
$C_{10}H_{10}O_3N_2$ 4-Hydroxy-6:7-methylenedioxy-3-methyl-3:4-dihydroquinazoline, 198.
$C_{10}H_{11}O_2N_3$ 4-Nitromethyl-3-methyl-3:4-dihydroquinazoline, 197.
$C_{10}H_{11}O_2Br$ Methyl *p*-bromo-β-phenylpropionate, 406.
$C_{10}H_{11}O_3N$ Benzoyloxypropionamides, 307.
$C_{10}H_{11}O_6N$ 2-Nitro-3:4:5-trimethoxybenzaldehyde, 1235.
$C_{10}H_{13}O_3N$ α-3-Methoxyphenoxypropionamide, 1836.
$C_{10}H_{13}O_4N_5$ Adenosine, 765.
$C_{10}H_{13}NS_2$ 2-Methylthiobenzodimethylthioamide, 1147.
$C_{10}H_{14}O_4N_4$ 2:6-Dinitrotetramethyl-*p*-phenylenediamine, 1570.
$C_{10}H_{15}ON$ β-Amino-α-phenylbutyl alcohol, 1481.
$C_{10}H_{15}O_2N$ 1-Carboxymethyl*cyclo*hexane-1-acetimide, 417.
$C_{10}H_{15}O_3N_3$ 2-Carbamyl-3-keto-7:9-dimethylhexahydroindazole, 1141.
$C_{10}H_{15}O_3N$ Methyl 2-hydroxy-2-cyano-1-methyl*cyclo*hexane-4-carboxylate, 1625.
Methyl 2-hydroxy-2-cyano-1-methyl*cyclo*pentane-3-acetate, 1624.
$C_{10}H_{15}O_5Cl$ Ethyl α-chloro-α-2-acetoxyethylacetoacetate, 1556.
$C_{10}H_{16}O_4N_2$ 2:2-Dinitrocamphane, 855.
$C_{10}H_{16}O_4N_4$ 2:4:5-Tricarboxy*cyclo*pentane-1-acetamide, 153.
$C_{10}H_{17}ON_3$ 5-Methyl-0:3:3-*bicyclo*octan-2-one semicarbazone, 621.
$C_{10}H_{17}O_3N$ 1-Carboxymethyl*cyclo*hexane-1-acetamic acid, 417.
$C_{10}H_{17}O_3Cl$ Methyl hydrogen azelate chloride, 903.
$C_{10}H_{17}O_4N$ 1-Carbethoxypiperidyl-2-acetic acid, 1027.
$C_{10}H_{17}O_4N_3$ 1:2:3-Triketotetramethyl*cyclo*pentane hydrate semicarbazone, 272.
$C_{10}H_{17}O_5N_3$ Ethyl formylmethylmalonate semicarbazone, 1809.
$C_{10}H_{20}Br_2Au_2$ *cyclo*Pentamethylenebromogold, 327.
$C_{10}H_{22}O_2N_2$ Ethyl $\alpha\beta$-bis(dimethylamino)butyrate and its salts, 1170.

10 IV

$C_{10}H_4O_2NBr_3$ 1:2:4-Tribromo-8-nitronaphthalene, 1340.
$C_{10}H_5O_2NCl_2$ 1:4-Dichloro-2-nitronaphthalene, 1502.
$C_{10}H_6O_2NCl$ 3-Chloro-2-nitronaphthalene, 1153.
$C_{10}H_6O_2N_2Br_2$ 2:4-Dibromo-8-nitro-1-naphthylamine, and its hydrobromide, 1340.
$C_{10}H_6NClBr_2$ 8-Chloro-5:7-dibromo-1-naphthylamine, and its picrate, 1340.
$C_{10}H_7O_2N_2Cl$ 3-Chloro-2-nitro-1-naphthylamine, 1153.
4-Chloro-2-nitro-1-naphthylamine, 1502.

$C_{10}H_7O_3N_2Br$ 3-Bromo-2-nitro-1-naphthylamine, 1153.
4-Bromo-8-nitro-1-naphthylamine, and its salts, 1339.
$C_{10}H_7O_3N_2I$ 3-Iodo-2-nitro-1-naphthylamine, 1153.
$C_{10}H_7O_4N_2Cl_3$ *γγγ*-Trichloro-*α*-nitro-*β*-*p*-nitrobenzoyloxypropane, 1531.
$C_{10}H_8O_4N_4Pd$ Dinitritodipyridylpalladium, 886.
$C_{10}H_8O_7N_4S$ 2-Hydroxy-3-picryl-4-methyl-2:3-dihydrothiazole, 1608.
$C_{10}H_8N_2Cl_2Pd$ Dichlorodipyridylpalladium, 884.
$C_{10}H_8O_3N_2I$ 6:7-Methylenedioxy-3-methylquinazolinium iodide, 198.
$C_{10}H_9NClS$ 9-Chloro-3:7-dimethylthiochromine, 1604.
$C_{10}H_{11}O_2N_2Cl_3$ *γγγ*-Trichloro-*α*-nitro-*β*-*p*-toluidinopropane, 357.
$C_{10}H_{11}O_3N_4Cl_3$ *γγγ*-Trichloro-*α*-nitro-*β*-methylaminopropanal phenylhydrazone, 1694.
$C_{10}H_{11}NBrIS$ 5-Bromo-1-methylbenzthiazole ethiodide, 1229.
$C_{10}H_{12}O_2N_2Cl_3$ *δδδ*-Trichloro-*β*-nitro-*γ*-phenylhydrazino-*n*-butane, 1532.
γγγ-Trichloro-*α*-nitro-*β*-*p*-tolylhydrazinopropane, 357.
$C_{10}H_{13}ONS$ 2-Methylthiobenzodimethylamide, 1147.
$C_{10}H_{14}N_4Cl_2S$ 3-(6′-Amino-4′-ethylpyrimidyl-5′)-4-methylthiazolium chloride hydrochloride, 1561.
$C_{10}H_{16}O_4N_4Cu$ Copper bismethylethylglyoxime, 132.
$C_{10}H_{16}O_4N_4Ni$ Nickel bismethylethylglyoxime, 132.
$C_{10}H_{16}O_4N_4Ni$ Nickel methylethoxyglyoxime, 566.
$C_{10}H_{23}NClI$ *δ*-Chloro-*α*-diethylaminopentane methiodide, 609.

10 V

$C_{10}H_4O_3NClBr_2$ 1-Chloro-2:4-dibromo-8-nitronaphthalene, 1340.
$C_{10}H_4O_3NBr_2I$ 2:4-Dibromo-1-iodo-8-nitronaphthalene, 1340.
$C_{10}H_5O_3NClBr$ 1-Chloro-4-bromo-8-nitronaphthalene, 1339.
$C_{10}H_5O_3NClI$ 1-Chloro-4-iodo-3-nitronaphthalene, 1502.
$C_{10}H_5O_3NBrI$ 4-Bromo-1-iodo-8-nitronaphthalene, 1339.
$C_{10}H_{11}NClIS$ 5-Chloro-1-methylbenzthiazole ethiodide, 1228.
$C_{10}H_{12}O_4N_2Cl_2Cu$ Copper benzylmethylglyoxime dichloride, 131.
$C_{10}H_{20}N_4Cl_2CoPt$ 1:6-Dichlorobisethylenediaminocobaltic *cyclo*hexenetrichloroplatinite, 1047.

C_{11} Group.

$C_{11}H_{18}$ *cis*-9-Methyl-Δ^2-octalin, 475.
$C_{11}H_{20}$ *cis*-9-Methyldecalin, 475.

11 II

$C_{11}H_8O_3$ *apo*Xanthoxyletin, 632.
$C_{11}H_{10}O_4$ Deoxy*apo*xanthoxyletin, 632.
5:7-Dimethoxycoumarin, 1832.
Methoxy-Δ^3-chromene-4-carboxylic acids, 422.
$C_{11}H_{12}O$ Dimethylhydrindones, 59.
$C_{11}H_{12}O_2$ Ethyl *allo*cinnamate, 405.
$C_{11}H_{12}O_3$ 2:5-Dihydroxy-6-allylacetophenone, 279.
2-Hydroxy-5-allyloxyacetophenone, 279.
2-*O*-Methylallyl-*β*-resorcylaldehydes, 278.
$C_{11}H_{12}O_4$ Dimethoxychroman-4-ones, 1833.
4:6-Dimethoxy-2-methyl-3-coumaranone, 1836.
2-Hydroxy-4-*βγ*-epoxypropoxyacetophenone, 590.
Methoxychroman-4-carboxylic acids, 421.
$C_{11}H_{12}O_5$ 3-Hydroxymethoxychroman-4-carboxylic acids, 422.
$C_{11}H_{12}O_6$ Methoxyphenoxyacetic-2-acetic acids, 421.
$C_{11}H_{14}O_3$ 2-Hydroxy-3:5-dimethylpropiophenone, 216.
β-Tolyl-*α*-methyl propionic acids, 58.
$C_{11}H_{14}O_5$ *β*-3:4-Dimethoxyphenoxypropionic acid, 1833.
α-3:5-Dimethoxyphenoxypropionic acid, 1836.
β-3:5-Dimethoxyphenoxypropionic acid, 1834.
2-Hydroxy-4-(*βγ*-dihydroxypropoxy)acetophenone, 590.
$C_{11}H_{15}Br$ *m-tert.*-Butylbenzyl bromide, 1450.
tert.-Butylbenzyl bromides, 301.
Homocuminyl bromide, 674.
$C_{11}H_{16}O$ Homocuminyl alcohol, 674.
$C_{11}H_{16}O_2$ 4-*tert.*-Butoxyanisole, 1149.
γ-*m*-Ethoxyphenylpropyl alcohol, 756.
$C_{11}H_{16}O_6$ Methyl ethyl *β*-keto-*α*-acetyladipate, 1850.
$C_{11}H_{16}O_3$ 1-Carboxy-3:3-dimethyl*cyclo*hexane-1-acetic anhydride, 1162.
$C_{11}H_{16}O_4$ Dimethyl 1-methyl-Δ^2-*cyclo*hexene-1:2-dicarboxylate, 483.
$C_{11}H_{16}O_5$ 2-Acetoxy-1-methyl*cyclo*hexane-1:2-dicarboxylic acid, 482.
$C_{11}H_{18}O_2$ Hydroxymethylene-*dl*-menthone, 1599.
$C_{11}H_{18}O_3$ 3-Carbethoxy-1:3-dimethyl*cyclo*hexan-2-one, 1141.
Ethyl 5-methyl*cyclo*pentanone-2-*α*-propionate, 620.
Ethyl 2:2:4-trimethyl*cyclo*pentan-1-one-4-carboxylate, 1853.

$C_{11}H_{18}O_4$ 1-$\Delta^{3'}$-Butenylpimelic acid, 475.
1-Carboxy-3:3-dimethyl*cyclo*hexane-1-acetic acid, 1162.
3-Carboxy-1:3-dimethyl*cyclo*hexane-2-acetic acid, 1142.
Dimethoxy-2:2:3:3-tetramethyl*cyclo*pentanediones, 273.
1-Methyl*cyclo*hexane-1:2-diacetic acids, 475.
$C_{11}H_{20}O$ 1-Methyl-2-$\Delta^{3'}$-butenyl*cyclo*hexanol, 475.
2-Methyl-1-$\Delta^{3'}$-butenyl*cyclo*hexanol, 478.
$C_{11}H_{20}O_2$ Undecenoic acid, addition of hydrogen chloride and iodide to, 1605.
$C_{11}H_{20}O_4$ $\alpha\alpha$-Dimethyl-α'-*n*-amylsuccinic acid, 1447.
cis-α-Methyl-α'-*n*-amylglutaric acid, 1447.
$C_{11}H_{20}O_6$ 3:6-Dimethyl acetone glucose, 1554.
*iso*Propylidene-2-methyl γ-methylglucosides, 186.
$C_{11}H_{22}O$ Dibutylvinylcarbinol, 402.
$C_{11}H_{22}O_3$ 3-Hydroxymethyl-2-β-hydroxyethyl-1:3-dimethyl*cyclo*hexane, 1142.

11 III

$C_{11}H_9O_6N_2$ Dinitro-1:8-methylenedioxynaphthalenes, 559.
$C_{11}H_6NCl$ 8-Chloro-1-naphthonitrile, 334.
$C_{11}H_8O_6N_2$ 2:4-Dinitro-8-hydroxy-1-methoxynaphthalene, 558.
Dinitro-1-hydroxy-8-methoxynaphthalenes, 558.
$C_{11}H_8N_2S$ 2-Amino-β-naphthathiazole, 1669.
$C_{11}H_9O_4Cl$ α-*p*-Chlorophenylglutaconic acid, 1776.
$C_{11}H_9O_5Cl_3$ 2-Acetoxy-5-$\beta\beta\beta$-trichloro-α-hydroxyethylbenzoic acid, 554.
$C_{11}H_{11}O_4N$ Δ^{β}-Butenyl *p*-nitrobenzoate, 263.
$C_{11}H_{11}O_4N_3$ 6:7-Methylenedioxy-4-nitromethyl-3-methyl-3:4-dihydroquinazoline, 199.
$C_{11}H_{11}NS$ *ar*-Tetrahydro-α-naphthylthiocarbimide, 1671.
$C_{11}H_{11}N_2I$ 3-Allylquinazolinium iodide, 197.
$C_{11}H_{12}ON$ Vasicine, structure of, 196.
$C_{11}H_{12}ON_2$ 4-Hydroxy-3-allyl-3:4-dihydroquinazoline, 197.
Vasicine, electrolytic reduction of, 686, 1570.
$C_{11}H_{12}O_2N_2$ 2:4-Diamino-1-hydroxy-8-methoxynaphthalene, hydrochloride of, 559.
$C_{11}H_{12}N_2S$ 2-Amino-5:6:7:8-tetrahydro-β-naphthathiazole, 1671.
$C_{11}H_{13}O_2N$ Δ^{β}-Butenyl phenylurethane, 263.
$C_{11}H_{13}O_2Cl$ Methyl α-chloro-γ-phenoxypropyl ketone, 1556.
$C_{11}H_{13}O_2Br$ α-2-Bromo-5-methylbenzylpropionic acid, 60.
$C_{11}H_{13}O_3N$ Acetoxypropionanilides, 307.
$C_{11}H_{13}O_4Cl$ ω-Chloro-3:4:5-trimethoxyacetophenone, 589.
$C_{11}H_{14}ON_2$ Cytisine, synthesis of local anæsthetics from, 1774.
$C_{11}H_{14}N_2S$ *ar*-Tetrahydro-α-naphthylthiourea, 1671.
$C_{11}H_{15}OCl$ γ-*m*-Ethoxyphenylpropyl chloride, 757.
$C_{11}H_{15}O_2N$ Ethyl 2-cyano-1-methyl-Δ^2-*cyclo*hexene-1-carboxylate, 483.
$C_{11}H_{16}O_4N_2$ 2-Hydroxy-4-($\beta\gamma$-dihydroxypropoxy)acetophenone hydrazone, 590.
$C_{11}H_{16}O_{11}N_2$ 6-Acetyl acetone glucose 3:5-dinitrate, 1554.
$C_{11}H_{17}O_2N$ 1-Carboxy-3:3-dimethyl*cyclo*hexane-1-acetimide, 1162.
$C_{11}H_{17}O_3N$ Ethyl 1-cyano-2-methyl*cyclo*hexanol-2-carboxylate, 482.
$C_{11}H_{18}ON_2$ 2-$\Delta^{3'}$-Butenyl*cyclo*hexanone semicarbazone, 474.
$C_{11}H_{19}O_2N$ $\alpha\alpha$-Dimethyl-α'-*n*-amylsuccinimide, 1448.
α-Methyl-α'-*n*-amylglutarimide, 1448.
$C_{11}H_{19}O_3N$ 1-Carboxy-3:3-dimethyl*cyclo*hexane-1-acetamic acid, 1162.
$C_{11}H_{19}O_3Cl$ Ethyl hydrogen azelate chloride, 903.
Methyl hydrogen sebacate chloride, 904.
$C_{11}H_{19}O_5N_3$ Ethyl acetylmethylmalonate semicarbazone, 1808.
$C_{11}H_{21}O_2Cl$ 10- and 11-Chloroundecoic acids, 1605.
$C_{11}H_{21}O_2I$ 10- and 11-Iodoundecoic acids, 1606.
$C_{11}H_{23}OCl$ β-Chloroethyldibutylcarbinol, 402.

11 IV

$C_{11}H_6NClS$ 2-Chloro-β-naphthathiazole, 1670.
$C_{11}H_7ONS$ 2-Hydroxy-β-naphthathiazole, 1670.
$C_{11}H_7O_3NS$ Cyanonaphthalenesulphonic acids, salts, 1741.
$C_{11}H_7N_2BrS$ 4-Bromo-2-amino-β-naphthathiazole, 1669.
$C_{11}H_8O_4N_2Cl_6$ $\gamma\gamma\gamma$-Trichloro-α-nitro-β-acetoxypropanal 2:4-dichlorophenylhydrazone, 1693.
$C_{11}H_9O_2N_2Cl$ 4-Chloro-2-nitromethyl-1-naphthylamine, 1502.
$C_{11}H_9O_4N_3Cl_4$ $\gamma\gamma\gamma$-Trichloro-α-nitro-β-acetoxypropanal *p*-chlorophenylhydrazone, 1693.
$C_{11}H_9O_4N_4Cl_3$ $\gamma\gamma\gamma$-Trichloro-α-nitro-β-acetoxypropanal *p*-nitrophenylhydrazone, 1693.
$C_{11}H_9N_2BrS$ 4-Bromo-α-naphthylthiourea, 1669.
$C_{11}H_{10}O_4NCl_3$ $\gamma\gamma\gamma$-Trichloro-α-nitro-β-acetoxy-α-phenylpropane, 1295.
$C_{11}H_{10}O_4N_3Cl_3$ $\gamma\gamma\gamma$-Trichloro-α-nitro-β-acetoxypropanal phenylhydrazone, 1693.
$C_{11}H_{12}O_3N_2Cl_3$ $\gamma\gamma\gamma$-Trichloro-α-nitro-β-phenylcarbamylmethylaminopropane, 1530.
$C_{11}H_{13}O_2N_2Cl_3$ $\delta\delta\delta$-Trichloro-β-nitro-γ-*p*-toluidino-*n*-butane, 1531.
$C_{11}H_{14}O_2N_2Cl_3$ $\gamma\gamma\delta$-Trichloro-α-nitro-β-phenylhydrazinopentane, 358.
$C_{11}H_{16}O_2N_2S$ *N*-(β-*p*-Toluenesulphonamidoethyl)ethylenediamine, and its dihydrochloride, 1519.

11 V

$C_{11}H_{16}ON_4Cl_2S$ 3-(6′-Amino-4′-methylpyrimidyl-5′)-4-methyl-5-β-hydroxyethylthiazolium chloride hydrochloride, 1561.

C_{12} Group.

$C_{12}H_{10}$ Diphenyl, dipole moment of, in polar solvents, 487.

12 II

$C_{12}H_6N_2$ Dicyanonaphthalenes, 1739.
$C_{12}H_8Cl_2$ 4:4′-Dichlorodiphenyl, dipole moment of, in polar solvents, 487.
$C_{12}H_{10}O_2$ Acenaphthylene glycol, preparation of, 336.
$C_{12}H_{10}O_4$ 7-Acetoxy-6-methylcoumarin, 1831.
$C_{12}H_{10}O_6$ 5:7-Dimethoxycoumarin-3-carboxylic acid, 1832.
$C_{12}H_{12}O$ 4-Methoxy-1-methylnaphthalene, 159.
$C_{12}H_{12}O_2$ 2:5:8-Trimethylchromone, 427.
2:6:8-Trimethylchromone, 216.
$C_{12}H_{12}O_4$ Deoxy*apo*xanthoxyletin methyl ether, 633.
6-Methoxy-2-methylcoumarone-3-acetic acid, 1836.
β-(3:4-Methylenedioxybenzyl)butyrolactone, 351.
$C_{12}H_{12}O_5$ Toxicaric acid, 213.
$C_{12}H_{13}N_3$ 3:2′-Diaminodiphenylamine, and its dihydrochloride, 1616.
3:3′-Diaminodiphenylamine, 91.
$C_{12}H_{14}O_2$ αγ-Dimethylallyl benzoate, 583.
$C_{12}H_{14}O_3$ Allylrespropiophenones, 277.
2-Hydroxy-ω-acetyl-3:5-dimethylacetophenone, 216.
5-Hydroxy-2-methoxy-6-allylacetophenone, 280.
2-Methoxy-5-allyloxyacetophenone, 280.
$C_{12}H_{14}O_4$ 4:6-Dimethoxy-2:5-dimethylcoumaranone, 1837.
5:7-Dimethoxy-8-methylcoumarin, 633.
Ethyl 4-*O*-allyl-β-resorcylate, 280.
4-Ethylresorcinol diacetate, 280.
Methylbenzylmethylmalonic acids, 58.
$C_{12}H_{14}O_5$ Netoric acid, 214.
$C_{12}H_{14}N_2$ 4-Aminodimethyl-1-naphthylamine, and its salts, 1501.
5-Aminotetrahydrocarbazole, 900.
$C_{12}H_{16}O$ (−)Benzyl αγ-dimethylallyl ether, 583.
o-Methylbenzyl *iso*propyl ketone, 675.
ααα′α′-Tetramethylphthalan, 1116.
$C_{12}H_{16}O_3$ 2-Hydroxy-3:5-dimethyl-*n*-butyrophenone, 216.
$C_{12}H_{16}O_3$ γ-*m*-Ethoxyphenylbutyric acid, 757.
O-Ethyleugenol oxide, 1000.
3-*n*-Propylrespropiophenone, 277.
$C_{12}H_{16}O_5$ α-3:5-Dimethoxy-4-methylphenoxypropionic acid, 1837.
$C_{12}H_{18}N_2$ Octahydrophenazines, and their salts, 259, 1700.
$C_{12}H_{18}O_5$ Ethyl γ-carbethoxypropylideneacetoacetate, 754.
$C_{12}H_{20}O_3$ 1-Acetonyl-4-methyl*cyclo*hexane-1-acetic acid, and its silver salt, 572.
$C_{12}H_{20}O_4$ Ethyl 1-*iso*propyl*cyclo*propane-1:2-dicarboxylate, 828.
$C_{12}H_{22}O_{11}$ Cellobiose, addition compound of, with potassium hydroxide, 1766.
Lactose, addition compound of, with potassium hydroxide, 1767.
$C_{12}H_{22}N_2$ Perhydrophenazines, 1700.

12 III

$C_{12}H_8O_4N_2$ Dinitrodiphenylene dioxide, 1244.
$C_{12}H_7O_3Cl$ 7-Chloro-1-naphthol-2:4-dicarboxylic acid, 1776.
$C_{12}H_7O_3Br$ 7-Bromo-1-naphthol-2:4-dicarboxylic acid, 1776.
$C_{12}H_7BrS$ 3-Bromodiphenylene sulphide, 1437.
$C_{12}H_6O_5N_2$ Dinitro-1-hydroxy-8-acetoxynaphthalenes, 558.
$C_{12}H_6N_2Br_2$ 7:9-Dibromo-2-methylperimidine, 1341.
$C_{12}H_9O_2Cl$ Methyl chloronaphthoates, 334.
$C_{12}H_9O_4N_3$ 3:3′-Dinitrodiphenylamine, 91.
$C_{12}H_9O_4As$ Diphenylene oxide-arsonic acids, and their salts, 1237.
$C_{12}H_9O_5N_3$ 2:3-Dinitroaceto-1-naphthalide, 1153.
4:8-Dinitroaceto-1-naphthalide, 1338.
$C_{12}H_{10}O_2N_2$ γ-Phthalimidobutyronitrile, 354.
$C_{12}H_{10}O_6N_2$ 2:3-Dinitro-1:4-dimethoxynaphthalene, 1152.
Dinitro-1:8-dimethoxynaphthalenes, 558.
$C_{12}H_{11}O_3N_3$ Nitro-*N*-acetylnaphthylenediamines, 1764.
$C_{12}H_{11}O_4N$ Methyl 3:4-methylenedioxybenzyl-α-cyanoacetate, 729.
$C_{12}H_{11}O_4As$ *p*-Phenoxyphenylarsonic acid, 1238.
$C_{12}H_{11}O_5N_3$ *p*-Nitrobenzylpyridinium nitrate, 240.
$C_{12}H_{11}O_5Cl_3$ Methyl 2-acetoxy-5-βββ-trichloro-α-hydroxyethylbenzoate, 555.
$C_{12}H_{12}O_3N_2$ 1-Nitrodimethyl-2-naphthylamine, 1503.

$C_{12}H_{13}O_3N_3$ Benzylpyridinium nitrate, 240.
γ-Phthalimidobutyramide, 353.
$C_{12}H_{12}NCl$ 4-Chlorodimethyl-1-naphthylamine, and its salts, 1501.
$C_{12}H_{13}ON_3$ *N*-Acetyl-1:4-naphthylenediamine, and its stannichloride, 1764.
$C_{12}H_{13}O_4N$ αγ-Dimethylallyl nitrobenzoates, 583.
Nitroquinol diallyl ether, 281.
$C_{12}H_{13}O_4Br$ 2-Bromo-5-methylbenzylmethylmalonic acid, 60.
$C_{12}H_{14}O_2N_4$ Dinitrosooctahydrophenazines, 261.
$C_{12}H_{14}N_2S$ *s-ar*-Tetrahydro-α-naphthylmethylthiourea, 1671.
$C_{12}H_{15}ON$ γ-*m*-Ethoxyphenylpropyl nitrile, 757.
$C_{12}H_{15}ON_3$ 2:4-Dimethylhydrindone semicarbazone, 59.
$C_{12}H_{15}O_2N$ α-Benzoyl*iso*valeramide, 1480.
$C_{12}H_{17}ON_3$ Methyl *iso*propyl ketone phenylsemicarbazone, 736.
$C_{12}H_{17}O_2N$ Ethyl 2-methyl*cyclo*hexylidenecyanoacetate, 419.
$C_{12}H_{17}O_3N_3$ 2-Methoxy-3:5-dimethylacetophenone semicarbazone, 215.
$C_{12}H_{19}O_4N$ Ethyl βδ-dimethylpentane-αβδ-tricarboxyimide, 1853.
$C_{12}H_{20}O_4Br_2$ Ethyl αα′-dibromo-ββ-dimethyladipate, 595.
$C_{12}H_{21}O_3N_3$ 3-Carbethoxy-1:3-dimethyl*cyclo*hexan-2-one semicarbazone, 1141.
Ethyl 2:2:4-trimethyl*cyclo*pentan-1-one-4-carboxylate semicarbazone, 1853.
$C_{12}H_{21}O_3Cl$ Ethyl hydrogen sebacate chloride, 904.
$C_{12}H_{21}O_4N$ Ethyl 1-carbethoxypiperidyl-2-acetate, 1027.
Methyl piperidino-2-acetate-1-β-propionate, 1430.
$C_{12}H_{21}O_4Br$ Ethyl α-bromo-α-*iso*propylglutarate, 596.
$C_{12}H_{23}O_3Tl$ Di-*n*-propylthallium propionylacetone, 1682.
$C_{12}H_{25}ON$ β-Piperidinotriethylcarbinol, 402.
$C_{12}H_{25}ON_3$ *l*-Menthylglycinehydrazide, 1224.
*d-neo*Menthylglycinehydrazide, 1225.

12 IV

$C_{12}H_6O_2Br_2S$ 2:7-Dibromodiphenylenesulphone, 1437.
$C_{12}H_6O_6N_2S$ 2:7-Dinitrodiphenylenesulphone, 1437.
$C_{12}H_7O_2NS$ 3-Nitrodiphenylene sulphide, 1436.
$C_{12}H_7O_4NS$ 3-Nitrodiphenylenesulphone, 1437.
$C_{12}H_7O_9N_3S$ 2:4-Dinitrophenyl 3-nitrobenzenesulphonate, 1678.
$C_{12}H_9ONBr_2$ 5:7:8-Tribromoaceto-1-naphthalide, 1340.
$C_{12}H_8O_3N_2Br_2$ 2:4-Dibromo-8-nitroaceto-1-naphthalide, 1339.
$C_{12}H_8O_4N_2Pd$ Oxalatodipyridylpalladium, 885.
$C_{12}H_8O_7N_2S$ Nitrophenyl 3-nitrobenzenesulphonates, 1678.
$C_{12}H_8Cl_2S_4Cd$ Bis-(1-chloro-3:4-dithiolbenzene)cadmium, diquinine dihydrogen salt, 180.
$C_{12}H_8Cl_2S_4Hg$ Bis-(1-chloro-3:4-dithiolbenzene)mercury, diquinine dihydrogen salts, 179.
$C_{12}H_8Cl_2S_4Zn$ Bis-(1-chloro-3:4-dithiolbenzene)zinc, diquinine dihydrogen salt, 180.
$C_{12}H_9ONS$ 2-Keto-1-methyl-1:2-dihydro-β-naphthathiazole, 1670.
2-Methoxy-β-naphthathiazole, 1671.
$C_{12}H_9OCl_2As$ *p*-Phenoxyphenyldichloroarsine, 1238.
$C_{12}H_9O_3N_2Cl$ 3-Chloro-2-nitroaceto-1-naphthalide, 1153.
$C_{12}H_9O_3N_2Br$ 3-Bromo-2-nitroaceto-1-naphthalide, 1153.
4-Bromo-8-nitroaceto-1-naphthalide, 1339.
$C_{12}H_9O_3N_2I$ 3-Iodo-2-nitroaceto-1-naphthalide, 1153.
$C_{12}H_9O_3NS$ Nitrohydroxydiphenylsulphones, 220.
Phenyl 3-nitrobenzenesulphonate, 1677.
$C_{12}H_9O_6N_3S$ 3:3′-Dinitro-4-aminodiphenylsulphone, 221.
$C_{12}H_9O_9N_3S$ Benzenesulphon-2′:4′:6′-trinitrophenylhydrazide, 586.
$C_{12}H_{10}O_4N_2S$ 3-Nitro-4-aminodiphenylsulphone, 220.
$C_{12}H_{10}O_4ClAs$ *p*-Chloro-*p*′-arsonodiphenyl ether, 1239.
$C_{12}H_{10}O_4BrAs$ *p*-Bromo-*p*′-arsonodiphenyl ether, 1238.
$C_{12}H_{10}O_9N_4S$ Benzenesulphon-2′:4′-dinitrophenylhydrazide, 586.
$C_{12}H_{11}ONS$ Methyl α-naphthylthioncarbamate, 1670.
$C_{12}H_{11}ON_2Cl$ 3-Chloro-1-*N*-acetyl-1:2-naphthylenediamine, and its stannichloride, 1763.
$C_{12}H_{11}O_2N_2Cl$ 4-Chloro-2-nitrodimethyl-1-naphthylamine, 1502.
$C_{12}H_{21}O_4N_3Cl_3$ γγγ-Trichloro-α-nitro-β-acetoxypropanal tolylhydrazones, 1693.
$C_{12}H_{14}ON_2S$ Thiochrome, synthesis of, 1601.
$C_{12}H_{14}O_2NCl$ Ethyl β-chloroanilinocrotonates, 858.
$C_{12}H_{14}O_3N_2Cl_3$ γγγ-Trichloro-α-nitro-β-phenylcarbamylethylaminopropane, 1530.
$C_{12}H_{15}O_3N_2Cl_3$ γγδ-Trichloro-α-nitro-β-*p*-toluidinopentane, 357.
$C_{12}H_{16}ON_2S$ 2-Methylacetamidotetrahydro-β-naphthathiazole, 1671.
$C_{12}H_{17}O_4NS$ *l*-(−)α-Ethoxy-*N*-*p*-toluenesulphonylpropionamide, 308.
$C_{12}H_{19}O_3N_2As$ Methylethyl-*n*-propylhydroxyarsonium picrate, 266.
$C_{12}H_{24}N_2BrAu$ Ethylenediaminocyclodecamethylenegold bromide, 326.
$C_{12}H_{30}Cl_4P_2Pd_2$ Dichlorobis(triethylphosphine)-μ-dichlorodipalladium, 883.
$C_{12}H_{30}Cl_4As_2Pd_2$ Dichlorobis(triethylarsine)-μ-dichloropalladium, 884.
$C_{12}H_{36}I_4As_4Cu_4$ Tetrakis(iodotrimethylarsinecopper), 1508.

12 V

$C_{12}H_6O_9N_3ClS$ 3-Chloro-4:6-dinitrophenyl 3-nitrobenzenesulphonate, 1678.
$C_{12}H_6O_9N_3BrS$ 3-Bromo-4:6-dinitrophenyl 3-nitrobenzenesulphonate, 1678.

$C_{12}H_6O_6N_2FS$ 3-Fluoro-4:6-dinitrophenyl 3-nitrobenzenesulphonate, 1678.
$C_{12}H_7O_6N_2ClS$ 4-Chloro-3:3′-dinitrodiphenylsulphone, 221.
$C_{12}H_7O_7N_2ClS$ 3-Chloronitrophenyl 3-nitrobenzenesulphonates, 1677.
$C_{12}H_7O_7N_2BrS$ 3-Bromonitrophenyl 3-nitrobenzenesulphonates, 1677.
$C_{12}H_7O_7N_2IS$ 3-Iodonitrophenyl 3-nitrobenzenesulphonates, 1677.
$C_{12}H_7O_7N_2FS$ 3-Fluoronitrophenyl 3-nitrobenzenesulphonates, 1677.
$C_{12}H_8ONClBr_2$ 8-Chloro-5:7-dibromoaceto-1-naphthalide, 1340.
$C_{12}H_8O_2N_2Br_2S$ 2:4-Dibromobenzenediazonium sulphinate, 1244.
$C_{12}H_8O_4NClS$ Chloronitrodiphenylsulphones, 221.
$C_{12}H_8O_5NClS$ 3-Chlorophenyl 3-nitrobenzenesulphonate, 1677.
$C_{12}H_8O_5NBrS$ 3-Bromophenyl 3-nitrobenzenesulphonate, 1677.
$C_{12}H_8O_5NIS$ 3-Iodophenyl 3-nitrobenzenesulphonate, 1677.
$C_{12}H_8O_5NFS$ 3-Fluorophenyl 3-nitrobenzenesulphonate, 1677.
$C_{12}H_9O_2NBr_2S$ 2:4-Dibromobenzenesulphonanilide, 1242.
$C_{12}H_{10}O_2N_2Br_2S$ Benzenesulphonyl-2:4-dibromophenylhydrazine, 1244.
$C_{12}H_{11}O_2N_2BrS$ Benzenesulphonyl-4-bromophenylhydrazine, 1244.
$C_{12}H_{13}ON_4ClS$ 9-Chloro-3:7-dimethyl-2-β-hydroxyethylthiochromine, 1604.
$C_{12}H_{18}ON_4Cl_2S$ 3-(6′-Amino-4′-ethylpyrimidyl-5′)-4-methyl-5-β-hydroxyethylthiazolium chloride hydrochloride, 1560.
$C_{12}H_{30}NCl_2PPd$ Dichloromonoamminobutylphosphinepalladium, 888.
$C_{12}H_{32}N_3Cl_2PPd$ Triammino-*n*-butylphosphinepalladium dichloride, 888.

C_{13} Group.

$C_{13}H_{16}$ 2:3-Benz-1:3:3-*bicyclo*-Δ^2-nonene, 67.
Hexahydrofluorene, 71.

13 II

$C_{13}H_{10}O$ Acenaphthene-3-aldehyde, 344.
$C_{13}H_{10}O_2$ 2:3-Dihydroxybenzophenone, 348.
$C_{13}H_{10}O_4$ Methyl hydrogen naphthalene-1:2-dicarboxylate, 1741.
2:3:4′-Trihydroxybenzophenone, 348.
$C_{13}H_{10}O_6$ 5:7-Dihydroxycoumarin, 1832.
$C_{13}H_{11}N_3$ Diaminoacridines, 92, 1614.
$C_{13}H_{11}Na$ Benzhydrylsodium, syntheses with, 412.
$C_{13}H_{12}O$ Dimethylnaphthaldehydes, 343.
$C_{13}H_{13}Cl$ α-1-Naphthyl*iso*propyl chloride, 61.
$C_{13}H_{14}O$ 2:3-Benz-1:3:3-*bicyclo*-Δ^2-nonen-4-one, 67.
Hexahydrofluorenone, 71.
α-1-Naphthyl*iso*propyl alcohol, 61.
2:3:6:8-Tetramethylchromone, 216.
$C_{13}H_{14}O_2$ Benzyl*cyclo*hexane-2:6-dione, 51.
6:8-Dimethyl-2-ethylchromone, 217.
3′-Hydroxy-2:3-benz-1:3:3-*bicyclo*-Δ^2-nonen-4-one, 68.
β-Methoxy-1-naphthylethyl alcohols, 188, 190.
2:3:5:8-Tetramethylchromone, 427.
$C_{13}H_{14}O_4$ α:α:4-Trimethylphthalide-3-acetic acid, 291.
$C_{13}H_{14}O_5$ 2-Acetoxy-4-βγ-epoxypropoxyacetophenone, 591.
4:6-Dimethoxy-2-methylcoumarone-3-acetic acid, 1837.
Ethyl 3-hydroxymethoxy-Δ^3-chromene-4-carboxylates, 421.
$C_{13}H_{16}O_2$ αγγ-Trimethylallyl benzoates, 1433.
$C_{13}H_{16}O_3$ 2:5-Dimethoxy-6-allylacetophenone, 279.
6-Ethoxy-β-tetralone, 756.
2-Methoxy-β:3:5-trimethylcinnamic acid, 215.
2-*O*-Methylallylrespropiophenones, 277.
$C_{13}H_{16}O_4$ Methyl γ-hydroxy-β-(3:4-methylenedioxybenzyl)propyl ketone, 351.
$C_{13}H_{16}O_5$ Ethyl 3-hydroxymethoxychroman-4-carboxylates, 421.
β-3-Methoxy-4-ethoxybenzoylpropionic acid, 1001.
2:4:6-Trimethoxy-3-methylcinnamic acid, 633.
$C_{13}H_{16}O_6$ ω-Acetoxy-3:4:5-trimethoxyacetophenone, 589.
$C_{13}H_{17}Cl$ 2-Benzylhexahydrobenzoic acids, 78.
$C_{13}H_{17}Br$ 1-Bromo-2-benzyl*cyclo*hexane, 78.
$C_{13}H_{18}O$ 2-Benzyl*cyclo*hexanol, 69.
Benzyl*cyclo*pentylcarbinol, 75.
$C_{13}H_{18}O_3$ Ethyl β-*m*-ethoxyphenylpropionate, 756.
$C_{13}H_{18}O_5$ Ethyl α-3:5-dimethoxypropionate, 1836.
2:4:6-Trimethoxy-3-methyldihydrocinnamic acid, 633.
$C_{13}H_{18}N_2$ 7-Amino-9-methylhexahydrocarbazole, 901.
$C_{13}H_{20}O_3$ Ethyl 2-$\Delta^{3'}$-butenyl*cyclo*hexanonecarboxylates, 474.
β-Phenylglycerol αγ-diethyl ether, 1367.
Acid, from oxidation of α-cyperone, 672.
Substance, from ozonolysis of calciferol, 907.

$C_{13}H_{20}O_5$ Ethyl 3-carbethoxy-1-methyl*cyclo*pentan-2-one-3-acetate, 1623.
Ethyl 1-methyl*cyclo*hexan-2-one-3:4-dicarboxylate, 1624.
Ethyl 4-methyl*cyclo*pentanone-2-carboxylate-2-acetate, 620.
$C_{13}H_{22}O_3$ Methyl 1-acetonylmethyl*cyclo*hexane-1-acetates, 572.
$C_{13}H_{22}O_4$ Ethyl 1-methyl*cyclo*hexane-1:2-dicarboxylate, 476.

13 III

$C_{13}H_6NCl_3$ 1:3:5-Trichloroacridine, 1548.
$C_{13}H_7O_5N_3$ 2:6-Dinitroacridone, 91.
Dinitroacridones, 1616.
$C_{13}H_7O_{10}N_5$ 2:4:6:2′:4′-Pentanitrodiphenylmethane, 1479.
$C_{13}H_3ND_5$ α-Pentadeuterophenylbenzylamine, and its salts, 809.
$C_{13}H_9OCl$ *p*-Phenylbenzoyl chloride, 406.
$C_{13}H_9O_5N_3$ *pp*′-Dinitrobenzophenoneoxime, 452.
$C_{13}H_9O_5Cl$ 7-Chloro-1-methoxynaphthalene-2:4-dicarboxylic acid, 1776.
$C_{13}H_9O_5Br$ 7-Bromo-1-methoxynaphthalene-2:4-dicarboxylic acid, 1776.
$C_{13}H_9O_6N_3$ 5:5′-Dinitrodiphenylamine-2-carboxylic acid, and its silver salt, 90.
Dinitrodiphenylamine-2-carboxylic acids, 1615.
$C_{13}H_9NCl_2$ Benzochloroanilide imidochlorides, 430.
$C_{13}H_9NS$ *p*-Xenylthiocarbimide, 1671.
$C_{13}H_9N_2Cl$ 2-Chloro-5-aminoacridine, 1617.
$C_{13}H_{10}O_7N_2$ 2:4-Dinitro-8-acetoxy-1-methoxynaphthalene, 558.
$C_{13}H_{10}N_2S$ 1-Amino-5-phenylbenzthiazole, 1671.
$C_{13}H_{10}N_2S_2$ 2:3-Dithiosulphindene phenylhydrazone, 1146.
$C_{13}H_{11}ON$ Acenaphthene-3-aldehyde oxime, 344.
$C_{13}H_{11}ON_3$ Diaminoacridones, 1618.
$C_{13}H_{11}O_4N_3$ 5-Nitro-6′-aminodiphenylamine-2-carboxylic acid, hydrochloride of, 1616.
$C_{13}H_{12}N_2Br_2$ 3:3′-Dibromo-4:4′-diaminodiphenylmethane, and its dihydrochloride, 316.
$C_{13}H_{12}N_2S$ *p*-Xenylthiourea, 1617.
$C_{13}H_{13}ON$ Dimethylnaphthaldehyde oximes, 343.
$C_{13}H_{13}OBr$ β-Methoxy-1-naphthylethyl bromides, 189.
$C_{13}H_{13}O_3N$ 3′-Nitro-2:3-benz-1:3:3-*bicyclo*-Δ^2-nonen-4-one, 68.
$C_{13}H_{13}O_4N$ α-Cyano-β-3-methoxy-4-ethoxyphenylacrylic acid, 1000.
$C_{13}H_{14}O_2N_2$ 7-Nitro-9-methyltetrahydrocarbazole, 901.
$C_{13}H_{14}O_3N_2$ 4-Acetonyl-6:7-methylenedioxy-3-methyl-3:4-dihydroquinazoline, picrate of, 199.
$C_{13}H_{14}O_3S$ Benzyl*cyclo*hexanesulphonic acid, 51.
$C_{13}H_{14}N_4Br_2$ 3:3′-Dibromo-4:4′-dihydrazinodiphenylmethane, and its dihydrochloride, 316.
$C_{13}H_{15}ON$ 3′-Amino-2:3-benz-1:3:3-*bicyclo*-Δ^2-nonen-4-one, 68.
2:3-Benz-1:3:3-*bicyclo*-Δ^2-nonen-4-one oxime, 67.
Hexahydrofluorenone oxime, 71.
$C_{13}H_{15}O_3Br$ *p*-Bromophenacyl valerate, 1484.
$C_{13}H_{15}O_4N$ α-Cyano-β-3-methoxy-4-ethoxyphenylpropionic acid, 1000.
Methyl 3:4-dimethoxybenzyl-α-cyanoacetate, 728.
$C_{13}H_{17}O_2N$ α-Benzoyl-γ-methylvaleramide, 1480.
$C_{13}H_{17}O_3Cl$ β-Chloroethyl γ-*m*-methoxyphenylpropyl ketone, 749.
$C_{13}H_{17}O_4N_3$ *iso*Amyl *o*-nitrobenzylidenehydrazinecarboxylate, 1050.
$C_{13}H_{18}ON_2$ 1-Anilino-3-methyl*cyclo*pentane-1-carboxyamide, 1676.
$C_{13}H_{18}O_2N_2$ *iso*Amyl benzylidenehydrazinecarboxylate, 1050.
Ethyl 1-cyanomethyl*cyclo*hexane-1-α-cyanoacetates, 418.
N-β-Hydroxyethylcystine, 1774.
$C_{13}H_{18}O_3N_2$ *iso*Amyl *o*-hydroxybenzylidenehydrazinecarboxylate, 1050.
$C_{13}H_{19}ON_3$ *o*-Methylbenzyl *iso*propyl ketone semicarbazone, 675.
$C_{13}H_{19}O_3N$ β-Hydroxy-β-phenyl-α-*iso*butylpropionamide, 1481.
$C_{13}H_{20}O_2N_2$ 4-Methyl*cyclo*hexane-1:4-*spiro*-2′-hydroxy-6′-keto-5′-cyano-2′-methylpiperidine, 572.
$C_{13}H_{20}O_5N_2$ Methyl galactose phenylhydrazone, 642.
$C_{13}H_{23}O_3N_3$ 1-Acetonyl-4-methyl*cyclo*hexane-1-acetic acid semicarbazone, 572.

13 IV

$C_{13}H_4OND_5$ Pentadeuterobenzophenoneoxime, 809.
$C_{13}H_6O_7N_2Cl$ 5-Chlorodinitroacridines, 91.
$C_{13}H_7ONCl_4$ Trichlorodiphenylamine-2′-carboxylic acid chlorides, 1164.
$C_{13}H_7O_2N_2Cl$ 5-Chloro-2-nitroacridine, 1617.
$C_{13}H_7O_5N_3S$ 2:4-Dinitro-5-formylphenthrazine, 1609.
$C_{13}H_8ONCl_3$ 2:5-Dichlorodiphenylamine-2′-carboxylic acid chloride, 1165.
$C_{13}H_8O_2NCl_3$ Trichlorodiphenylamine-2′-carboxylic acids, 1164.
$C_{13}H_9O_7N_4S$ 1-Hydroxy-2-picryl-1:2-dihydrobenzthiazole, 1608.
$C_{13}H_9O_2N_2Cl_2$ *pp*′-Dichloronitroformazyl, 1694.
$C_{13}H_{10}ON_2S$ 2-Acetamido-β-naphthathiazole, 1669.
$C_{13}H_{10}O_3N_2S$ 2-*o*-Nitrophenylthiobenzamide, 330.
$C_{13}H_{10}O_5N_2S$ 2-*o*-Nitrobenzenesulphonylbenzamide, 331.
$C_{13}H_{11}ONS$ 2-Ethoxy-β-naphthathiazole, 1670.
$C_{13}H_{11}O_4NS$ Nitro-4′-methyldiphenylsulphones, 220.
$C_{13}H_{11}O_5NS$ 3-Nitro-4-hydroxy-4′-methyldiphenylsulphone, 220.

$C_{13}H_{11}O_6N_3S$ 3:3′-Dinitro-4-amino-4′-methyldiphenylsulphone, 221.
Dinitroamino-4′-methyldiphenylsulphones, 220.
$C_{13}H_{12}O_3N_2S$ Benzenediazonium *p*-toluenesulphinate, 1243.
$C_{13}H_{12}O_3N_2S$ Benzenesulphonbenzoylhydrazide, 585.
$C_{13}H_{12}O_4N_2S$ 3-Nitro-4-amino-4′-methyldiphenylsulphone, 220.
$C_{13}H_{12}O_4N_2Cl_2$ *γγγ*-Trichloro-*α*-nitro-*β*-diacetyl-2:4-dichlorophenylhydrazinopropane, 357.
$C_{13}H_{13}O_4N_2Cl_3$ *γγδ*-Trichloro-*α*-nitro-*β*-acetoxypentanal *p*-chlorophenylhydrazone, 1694.
γγγ-Trichloro-*α*-nitro-*β*-diacetyl-*p*-chlorophenylhydrazinopropane, 357.
$C_{13}H_{13}O_6N_4Cl_3$ *γγδ*-Trichloro-*α*-nitro-*β*-acetoxypentanal *p*-nitrophenylhydrazone, 1694.
$C_{13}H_{14}O_3N_2Cl_2$ *γγγ*-Trichloro-*α*-nitro-*β*-phenylcarbamylallylaminopropane, 1531.
$C_{13}H_{14}O_4N_2Cl_3$ *γγδ*-Trichloro-*α*-nitro-*β*-acetoxypentanal phenylhydrazone, 1693.
γγγ-Trichloro-*α*-nitro-*β*-diacetylphenylhydrazinopropane, 357.
$C_{13}H_{16}O_2N_2S_2$ *iso*Amyl 1-keto-2:3-dithioindenehydrazone-*β*-carboxylate, 1147.
$C_{13}H_{15}O_3N_2Cl_3$ *γγδ*-Trichloro-*α*-nitro-*β*-acetylphenylhydrazinopentane, 358.
γγδ-Trichloro-*α*-nitro-*β*-phenylcarbamylmethylaminopentane, 1531.
$C_{13}H_{17}O_2N_2Cl_3$ *δδε*-Trichloro-*β*-nitro-*γ*-*p*-toluidino-*n*-hexane, 1531.

13 V

$C_{13}H_9O_6N_2ClS$ 4-Chloro-3:3′-dinitro-4′-methyldiphenylsulphone, 221.
$C_{13}H_{10}O_3N_2Br_2S$ 2:4-Dibromobenzenediazonium *p*-toluenesulphinate, 1242.
$C_{13}H_{10}O_4NClS$ Chloronitro-4′-methyldiphenylsulphones, 221.
$C_{13}H_{11}O_3N_2BrS$ 4-Bromobenzenediazonium *p*-toluenesulphinate, 1243.
$C_{13}H_{12}O_3N_2Br_2S$ *p*-Toluenesulphonyl-2:4-dibromophenylhydrazine, 1242.
$C_{13}H_{13}O_3N_2BrS$ *p*-Toluenesulphonyl-4-bromophenylhydrazine, 1243.
$C_{13}H_{13}O_3N_2BrS$ 4-Bromophenylhydrazine *p*-toluenesulphonate, 1243.
$C_{13}H_{24}N_4Cl_5CoPt$ 1:6-Dichlorobisethylenediaminocobaltic indenetrichloroplatinite, 1047.

C_{14} Group.

$C_{14}H_{10}$ Anthracene, electrolytic reduction of, 206.
$C_{14}H_{16}$ Hexahydrophenanthrene, 77.
$C_{14}H_{18}$ 1-Benzyl-2-methyl-Δ^1-*cyclo*hexene, 66.

14 II

$C_{14}H_8Cl_4$ 2:2′-Dichlorotolan dichloride, 338.
$C_{14}H_{10}O$ Fluorene-2-aldehyde, 345.
$C_{14}H_{12}O_2$ 3-Aldehydo-4-methoxydiphenyl, 805.
1-Keto-9-hydroxy-1:2:3:4-tetrahydrophenanthrene, 192.
$C_{14}H_{12}O_3$ Xanthyletin, 1829.
$C_{14}H_{12}O_4$ Methyl naphthalene-2:3-dicarboxylate, 1744.
$C_{14}H_{12}N_2$ 1-Methylaminoacridine, 609.
$C_{14}H_{14}O$ 4-Hydroxy-2:2′-dimethyldiphenyl, 322.
$C_{14}H_{14}O_3$ Dihydroxanthyletin, 1829.
β-Phenyl-*α*-methyl-*γ*-ethylglutaconic acid, 1806.
$C_{14}H_{14}O_5$ *α*-Acetyl-*β*-(3:4-methylenedioxybenzyl)butyrolactone, 351.
$C_{14}H_{16}O$ Hexahydroanthrones, 79.
9-Keto-octahydrophenanthrene, 77.
$C_{14}H_{16}O_2$ 2-Phenyl-Δ^1-*cyclo*hexenylacetic acid, 77.
2:5:8-Trimethyl-3-ethylchromone, 427.
2:6:8-Trimethyl-3-ethylchromone, 216.
4:6:8-Trimethyl-3-ethylcoumarin, 216.
$C_{14}H_{16}O_3$ 2-Methoxy-4-allyloxystyryl methyl ketone, 278.
$C_{14}H_{16}O_5$ 4:6-Dimethoxy-2:5-dimethylcoumarone-3-acetic acid, 1837.
$C_{14}H_{16}O_6$ *β*-(3:4:5-Trimethoxybenzoyl)malonic acid, 589.
$C_{14}H_{18}O$ 9-Hydroxyoctahydrophenanthrene, 77.
1-(4′-Methoxy-*m*-tolyl)-Δ^1-*cyclo*hexene, 323.
$C_{14}H_{18}O_2$ 4-Ethylresorcinol diallyl ether, 280.
ω-*cyclo*Hexyl-*o*-toluic acid, 80.
2-Phenyl*cyclo*hexylacetic acid, 77.
$C_{14}H_{18}O_3$ Allylrespropiophenone dimethyl ethers, 277.
2-Methoxy-*α*:*β*:3:5-tetramethylcinnamic acid, 215.
2-Phenyl*cyclo*hexanol-1-acetic acid, ethyl ester, 76.
$C_{14}H_{18}O_4$ *α*-Benzylpimelic acid, 69.
Ethyl *α*-2-phenoxyethylacetoacetate, 1556.
$C_{14}H_{18}O_5$ Ethyl 3-methoxy-4-ethoxybenzoylacetate, 1000.
Ethyl phenoxyacetic-2-acetate, 426.
$C_{14}H_{18}O_6$ Ethyl 3-hydroxy-6:7-dimethoxychroman-4-carboxylate, 213
$C_{14}H_{18}N_2$ 1-Anilino-1-cyanomethyl*cyclo*hexanes, 1159.
$C_{14}H_{19}N$ 6-Ethylhexahydrocarbazole, 1298.
7-Ethylhexahydrocarbazole, 41.
$C_{14}H_{20}O$ 3-Phenyl-2:2:5:5-tetramethyltetrahydrofuran, 1116.
1-*o*-Tolyl-2-methyl*cyclo*hexanol, 321.
$C_{14}H_{20}O_3$ Ethyl 2-keto-4-methyl-$\Delta^{1,9}$-octalin-10-carboxylate, 1627.
$C_{14}H_{22}O_2$ 3-Phenyl-2:5-dimethylhexane-2:5-diol, 1116.

$C_{14}H_{22}O_5$ Ethyl 5-methyl*cyclo*pentanone-2-carboxylate-2-α-propionate, 620.
Ethyl 2:2:4-trimethyl*cyclo*pentan-1-one-4:5-dicarboxylate, 1853.
$C_{14}H_{22}O_6$ Ethyl α-carbethoxy-αβ-dimethylglutaconate, 1808.
$C_{14}H_{24}O_3$ Ethyl 1-acetonylmethyl*cyclo*hexane-1-acetates, 572.
$C_{14}H_{28}O_4$ Undecoin, 1634.

14 III

$C_{14}H_7O_4Br$ 2-Bromo-1:3-dihydroxyanthraquinone, 1843.
$C_{14}H_9O_2Cl$ 4-Chlorobenzil, 94.
$C_{14}H_9O_2Br$ 4-Bromobenzil, 94.
$C_{14}H_9O_5N_3$ Nitro-3-phenylphthalaz-4-ones, 312.
$C_{14}H_9O_5Br$ 2-(3′-Bromo-2′:4′-dihydroxybenzoyl)benzoic acid, 1843.
$C_{14}H_{10}O_5N_2$ Malein-8-nitro-α-naphthylamic acid, 1847.
$C_{14}H_{10}O_8N_2$ Dinitro-1:8-diacetoxynaphthalene, 560.
$C_{14}H_{10}O_2N_8$ Glyoxal 2:4-dinitrophenylhydrazone, 824.
$C_{14}H_{11}ON$ Fluorene-2-aldehyde oxime, 345.
$C_{14}H_{11}ON_3$ Amino-3-phenylphthalaz-4-ones, 312.
$C_{14}H_{11}O_2Cl$ Chloromethoxybenzophenones, 1861.
$C_{14}H_{11}O_2Br$ Bromomethoxybenzophenones, 1861.
$C_{14}H_{11}O_2F$ Fluoromethoxybenzophenones, 1861.
$C_{14}H_{11}O_3N$ Malein-α-naphthylamic acid, 1846.
$C_{14}H_{11}O_4N$ Nitromethoxybenzophenones, 1861.
$C_{14}H_{11}O_4N_3$ *o*-Carboxybenzaldehyde nitrophenylhydrazones, 312.
$C_{14}H_{12}O_4N_4$ *o*-Tolualdehyde 2:4-dinitrophenylhydrazone, 353.
$C_{14}H_{13}O_4N_4$ 2:3-Dinitrc-*NN′*-diacetyl-1:4-naphthylenediamine, 1152.
$C_{14}H_{12}N_2S$ 1-Imino-5-phenyl-2-methyl-1:2-dihydrobenzthiazole, 1671.
1-Methylamino-5-phenylbenzthiazole, 1671.
1-Phenylimino-2-methylbenzthiazoline, 507.
$C_{14}H_{13}ON_3$ Acenaphthene-3-aldehyde semicarbazone, 344.
$C_{14}H_{13}O_2N_3$ 3-Nitro-*NN′*-diacetyl-1:2-naphthylenediamine, 1763.
$C_{14}H_{14}N_2S$ *s*-*p*-Xenylmethylthiourea, 1671.
$C_{14}H_{14}S_2Hg$ Bis-(3:4-dithioltoluene) mercury, dipotassium salt, 179.
$C_{14}H_{15}ON$ 7-Acetyltetrahydrocarbazole, 40.
$C_{14}H_{15}ON_3$ Dimethylnaphthaldehyde semicarbazones, 343.
$C_{14}H_{15}OAs$ *o*- and *p*-Phenoxyphenyldimethylarsines, 1239.
$C_{14}H_{15}O_3N$ 3-Acetyl-2:6:8-trimethylchromone oxime, 217.
$C_{14}H_{16}ON_2$ 5-Acetamidotetrahydrocarbazole, 900.
$C_{14}H_{17}ON$ 6-Acetylhexahydrocarbazole, 1298.
Hexahydroanthrone oximes, 79.
9-Keto-octahydrophenanthrene oxime, 77.
$C_{14}H_{17}ON_3$ 2:3-Benz-1:3:3-*bicyclo*-Δ^2-nonen-4-one semicarbazone, 67.
Hexahydrofluorenone semicarbazone, 71.
$C_{14}H_{17}O_4N$ Methyl α-cyano-β-3-methoxy-4-ethoxyphenylpropionate, 1000.
$C_{14}H_{17}O_4Cl$ Ethyl α-chloro-α-2-phenoxyethylacetoacetate, 1556.
$C_{14}H_{18}O_4N_2$ *iso*Amyl piperonylidenehydrazinecarboxylate, 1050.
$C_{14}H_{19}ON$ 2-*n*-Hexamidostyrene, 183.
$C_{14}H_{19}ON_3$ Phenylacetyl*cyclo*pentane semicarbazone, 75.
$C_{14}H_{19}O_3N$ α-Benzoyl-δδ-dimethylvaleramide, 1480.
Ethyl β-*p*-xylidinocrotonate, 858.
$C_{14}H_{19}O_3N_3$ 3-Allylresacetophenone semicarbazone, 280.
$C_{14}H_{20}O_3N_2$ *iso*Amyl α-phenylethylidenehydrazinecarboxylate, 1050.
Ethyl 1-cyano-3:3-dimethyl*cyclo*hexane-1-α-cyanoacetate, 1163.
$C_{14}H_{21}O_2N$ β-Hydroxy-β-phenyl-α-*iso*amylpropionamide, 1481.
$C_{14}H_{21}O_4N$ Ethyl α-cyano-ββδ-dimethyl-Δ^α-pentene-αδ-dicarboxylate, 1853.
$C_{14}H_{23}O_3N_3$ Methyl 1-acetonylmethyl*cyclo*hexane-1-acetate semicarbazones, 572.
$C_{14}H_{25}O_4N$ Ethyl 2-methylpyrrolidine-5-acetate-1-α-propionate, 607.
Ethyl 2-methylpyrrolidine-5-acetate-1-β-propionate, 1430.
$C_{14}H_{27}O_2N$ Ethyl *d*-*neo*menthylglycine, 1225.
$C_{14}H_{27}O_2Tl$ Di-*n*-butylthallium propionylacetone, 1682.

14 IV

$C_{14}H_9NClBr$ 5-Chloro-1-bromo-3-methylacridine, 1549.
$C_{14}H_{10}O_2NCl_3$ Methyl trichlorodiphenylamine-2′-carboxylate, 1165.
$C_{14}H_{10}O_4N_2Br_2$ 2:4-Dibromo-8-nitroaceto-1-naphthalide, 1340.
$C_{14}H_{11}O_5N_3S$ 2-Nitrophenylthioaceto-*m*-nitroanilide, 330.
$C_{14}H_{11}O_7N_3S$ 2-Nitrophenylsulphonylaceto-*m*-nitroanilide, 330.
$C_{14}H_{12}ON_2S$ 2-Acetimido-1-methyl-1:2-dihydro-β-naphthathiazole, 1670.
2-Acetomethylamido-β-naphthathiazole, 1670.
$C_{14}H_{13}O_2NBr$ 2-Bromo-4-methyldiphenylamine-2′-carboxylic acid, 1165.
$C_{14}H_{12}O_2N_2S_2$ 2:2′-Bisformamidodiphenyl disulphide, 1609.
$C_{14}H_{12}O_2Cl_2S$ 4:4′-Dichloro-3:3′-dimethyldiphenylsulphone, 707.
$C_{14}H_{12}O_3N_2S$ 2-Methylthiobenzo-*o*-nitroanilide, 331.
2-Nitrophenylthioacetanilide, 330.
$C_{14}H_{12}O_4N_2Cl$ 4-Chloro-3-nitro-*NN′*-diacetyl-1:2-naphthylenediamine, 1153.

$C_{14}H_{12}O_4N_2Br$ 4-Bromo-3-nitro-*NN'*-diacetyl-1:2-naphthylenediamine, 1153.
$C_{14}H_{12}O_5N_2S$ 2-Methylsulphonylbenzo-*o*-nitroanilide, 331.
2-Nitrophenylsulphonylacetanilide, 330.
$C_{14}H_{13}O_2N_2Cl$ 3-Chloro-*NN'*-diacetyl-1:2-naphthylenediamine, 1763.
$C_{14}H_{13}O_3NS$ Nitrohydroxydimethyldiphenyl sulphides, 328.
$C_{14}H_{13}O_4NS$ 3-Nitro-4-ethoxydiphenylsulphone, 220.
2-Nitro-4'-hydroxy-2':6'-dimethyldiphenylsulphone, 328.
$C_{14}H_{15}OI_2As$ *p*-Phenoxyphenyldimethylarsine di-iodide, 1239.
$C_{14}H_{16}ON_2S$ 2-Acetimido-1-methylhexahydro-β-naphthathiazole, 1671.
$C_{14}H_{16}O_4N_2Cl_2$ γγδ-Trichloro-α-nitro-β-acetoxypentanal *p*-tolylhydrazone, 1694.
γγγ-Trichloro-α-nitro-β-diacetyl-*p*-hydrazinopropane, 357.
$C_{14}H_{18}O_3N_2Cl_2$ γγδ-Trichloro-α-nitro-β-phenylcarbamylethylamino-*n*-pentane, 1531.

14 V

$C_{14}H_{10}ONCl_2Br$ 4'-Chloro-2-bromo-4-methyldiphenylamine-2'-carboxylic acid chloride, 1165.
$C_{14}H_{11}O_2NClBr$ 4'-Chloro-2-bromo-4-methyldiphenylamine-2'-carboxylic acid, 1165.
$C_{14}H_{35}N_2Cl_2PPd$ Chlorobutylphosphine-ethylenediaminopalladium chloride, 889.

C_{15} Group.

$C_{15}H_{18}$ 2-Benzylidene-*cis*-0:3:3-*bicyclo*octane, 615.
$C_{15}H_{24}$ α-Cyperene, 673.

15 II

$C_{15}H_{10}O$ Anthracene-9-aldehyde, 344.
$C_{15}H_{10}O_4$ 4':5'-Dihydroxyflavone, 1714.
$C_{15}H_{10}O_6$ 3-Hydroxymethylpurpurin, 1716.
$C_{15}H_{12}O$ 2-Hydroxy-1-methylphenanthrene, 318.
7-Hydroxy-1-methylphenanthrene, 321.
$C_{15}H_{12}O_2$ 2-Furfurylidene-α-tetralone, 754.
$C_{15}H_{12}O_4$ α-1-Naphthylglutaconic acid, 1777.
$C_{15}H_{13}N$ 3-Ethyl-α-naphthaquinoline, and its picrate, 1368.
$C_{15}H_{13}Cl$ γγ-Diphenylallyl chloride, 402.
$C_{15}H_{14}O_2$ 1-Ketomethoxy-1:2:3:4-tetrahydrophenanthrenes, 192.
4-Methoxymethylbenzophenones, 1861.
4-Phenyl-2:6-dimethylheptane-2:6-diol, 1116.
r-*p*-Toluoylphenylcarbinol, 95.
$C_{15}H_{14}O_4$ β-(2-Methoxynaphthoyl)propionic acids, 320.
Xanthoxyletin, 630.
$C_{15}H_{16}O_2$ 2:3-Dimethoxybenzhydrol, 347.
γ-(6-Methoxy-1-naphthyl)butyric acid, 53.
γ-Methoxy-1-naphthylbutyric acids, 191.
$C_{15}H_{16}O_4$ *O*-Methylxanthyletinic acid, 1830.
$C_{15}H_{16}O_6$ Ethyl 3-acetoxymethoxy-Δ^3-chromene-4-carboxylates, 421.
Ethyl β-(3:4-methylenedioxybenzyl)butyrolactone-α-carboxylate, 350.
Picrotoxinin, 288.
$C_{15}H_{18}O_2$ Furfurylidene-*dl*-piperitone, 1599.
1-Keto-7-methoxyoctahydrophenanthrene, 750.
$C_{15}H_{18}O_3$ Dihydroresorcinol β-*m*-methoxyphenylethyl ether, 51.
Dimethoxyallylstyryl methyl ketones, 278.
$C_{15}H_{18}O_4$ Dihydroxanthoxyletin, 631.
O-Methyldihydroxanthoxyletinic acid, 1830.
$C_{15}H_{18}O_5$ α-Acetyl-β-(3:4-dimethoxybenzyl)butyrolactone, 727.
Ethyl 4:6-dimethoxy-2-methylcoumarone-3-acetate, 1837.
$C_{15}H_{20}O$ 2-Benzyl-*cis*-0:3:3-*bicyclo*octan-2-ol, 615.
$C_{15}H_{20}O_2$ 7-Methoxyoctahydrophenanthr-1-ol-*a*, 750.
$C_{15}H_{20}O_3$ 2-Methoxy-β:3:5-trimethyl-α-ethylcinnamic acid, 216.
$C_{15}H_{20}O_4$ *O*-Methyltetrahydroxanthyletinic acid, 1830.
$C_{15}H_{20}O_6$ Ethyl 5-methoxyphenoxyacetic-2-acetate, 422.
$C_{15}H_{22}O$ α-Cyperone, 667.
4-Phenyl-2:2:6:6-tetramethyltetrahydropyran, 1116.
$C_{15}H_{24}O$ Lanceol, 1622.
$C_{15}H_{24}O_3$ 2-Methyl*cyclo*hexyl 1-methyl*cyclo*hexan-2-one-2-carboxylate, 1142.
$C_{15}H_{24}O_4$ Ethyl 3-carbethoxy-1:3-dimethyl*cyclo*hexylidene-2-acetate, 1141.
$C_{15}H_{26}O$ Dihydro-α-cyperol, 672.
1:10-Dimethyl-7-*iso*propyldecal-2-one, 1141.
Tetra-α-cyperone, 671.
$C_{15}H_{26}O_3$ Ethyl 1-methyl-4-*iso*propyl*cyclo*hexan-2-one-1-β-propionate, 1140.
$C_{15}H_{26}O_4$ Ethyl 1-$\Delta^{3'}$-butenylpimelate, 475.
Ethyl 3-carbethoxy-1:3-dimethyl*cyclo*hexan-2-acetate, 1142.
$C_{15}H_{26}O_5$ Ethyl 3-carbethoxy-1:3-dimethyl*cyclo*hexan-2-ol-2-acetate, 1141.
$C_{15}H_{28}O_6$ Ethyl hexane-αβε-tricarboxylate, 1624.

15 III

$C_{15}H_{11}ON$ Anthracene-9-aldehyde oxime, 344.
$C_{15}H_{11}O_2N_3$ 2-(4′-Methoxy-*m*-tolyl)*cyclo*hexanone semicarbazone, 324.
$C_{15}H_{11}O_3N_3$ 2′-Nitro-3-phenyl-4′-methylphthalaz-1-one, 1107.
$C_{15}H_{11}O_4N_3$ 1:4-Diketo-3-(2′-nitro-4′-tolyl)tetrahydrophthalazine, 1107.
$C_{15}H_{12}ON_2$ 2-Acetamidoacridine, 1618.
$C_{15}H_{12}O_2Cl_2$ 2′-Chloro-4-β-chloroethoxybenzophenone, 1861.
$C_{15}H_{13}ON_3$ 2-Amino-8-acetamidoacridine, 1619.
2′-Amino-3-phenyl-1-methylphthalaz-4-one, 314.
$C_{15}H_{13}OBr$ α-Bromobenzyl *p*-tolyl ketone, 95.
$C_{15}H_{13}O_2Cl$ 4′-Chloro-4-ethoxybenzophenone, 1861.
$C_{15}H_{13}N_3S_2$ 1-Phenylthiocarbamylimino-2-methylbenzthiazoline, 507.
$C_{15}N_{14}O_2N_2$ Methyl (phenyliminobenzyl)carbamate, 432.
$C_{15}H_{16}O_9N_4$ 1:2:3-Triketotetramethyl*cyclo*pentane hydrate 2:4-dinitrophenylhydrazone, 272.
$C_{15}H_{18}ON_2$ 9-Keto-octahydrophenanthrene semicarbazone, 77.
$C_{15}H_{18}O_4N_4$ *l*-4-*iso*Propyl-Δ^2-*cyclo*hexen-1-one 2:4-dinitrophenylhydrazone, 1596.
$C_{15}H_{19}ON$ Phenyl-ψ-pelletierine, 287.
$C_{15}H_{19}O_3N_3$ 1-Methyl*cyclo*pentan-2-one-3-acetic acid phenylsemicarbazone, 1624.
$C_{15}H_{20}O_6N_4$ Azelaic semialdehyde 2:4-dinitrophenylhydrazone, 1791.
$C_{15}H_{20}O_7N_2$ Triacetorhamnosidoglyoxaline, 506.
$C_{15}H_{21}O_2N$ Dimethylpentenylcarbinol phenylurethanes, 473.
$C_{15}H_{21}O_4N$ Diethyl 2-methyl*cyclo*hexylidene-1-cyanoacetate-2-carboxylate, 484.
Ethyl 4-methyl*cyclo*pentylidene-1-cyanoacetate-2-acetate, 620.
$C_{15}H_{23}ON$ α-Cyperone oxime, 671.
β-Cyperone oxime, 674.
$C_{15}H_{23}O_4N$ Diethyl 2-cyano-1-methyl*cyclo*hexane-3-malonate, 485.
Ethyl 4-methyl*cyclo*pentane-1-cyanoacetate-2-acetate, 621.
$C_{15}H_{24}ON_2$ *iso*Lupanine, and its hydroiodide, 1028.
dl-Oxysparteine, synthesis of, 1025.
$C_{15}H_{27}ON$ Tetrahydro-α-cyperone oxime, 671.
$C_{15}H_{27}O_3N_3$ Ethyl 1-acetonylmethyl*cyclo*hexane-1-acetate semicarbazones, 572.
$C_{15}H_{29}ON_3$ Acetone-*d*-*neo*menthylglycinehydrazone, 1225.
$C_{15}H_{29}O_2Tl$ Di-*n*-butylthallium dipropionylmethane, 1682.

15 IV

$C_{15}H_7O_2N_5Cl_4$ Bis-2:4-dichloronitroformazyl, 1694.
$C_{15}H_{11}O_2N_2Cl$ 5-Phenyl-5-(4′-chlorophenyl)hydantoin, 94.
$C_{15}H_{11}O_2N_2Br$ 5-Phenyl-5-(4′-bromophenyl)hydantoin, 94.
$C_{15}H_{13}O_7N_2Cl$ 1-Methoxy-3-nitrophenylphthalazinium perchlorates, 1709.
$C_{15}H_{14}O_2NBr$ β-4-Bromophenylethyl alcohol phenylurethane, 184.
$C_{15}H_{14}O_2N_2Cl_3$ γγγ-Trichloro-α-nitro-β-phenylhydrazino-α-phenylpropane, 1532.
$C_{15}H_{14}O_3N_2S$ β-2-Nitrophenylthiopropionanilide, 330.
$C_{15}H_{14}O_5N_2S$ β-2-Nitrophenylsulphonylpropionanilide, 330.
$C_{15}H_{15}O_2NS$ Nitrohydroxydimethyldiphenyl sulphide methyl ethers, 328.
$C_{15}H_{16}OIAs$ *p*-Phenoxyphenyltrimethylarsonium iodide, 1239.
$C_{15}H_{18}O_4N_2Cl_3$ γγδ-Trichloro-α-nitro-β-diacetylphenylhydrazinopentane, 358.
$C_{15}H_{20}O_4NAs$ *p*-Oxyarsinoazelanilic acid, 903.
$C_{15}H_{22}O_6NAs$ *p*-Arsonoazelanilic acid, and its sodium salt, 903.
$C_{15}H_{23}O_5N_2As$ Azelanilamide-*p*-arsonic acid, and its sodium salt, 903.

15 V

$C_{15}H_{14}O_3NClS$ 3′-Chloro-2-nitro-6′-hydroxy-2′:4′-dimethyldiphenyl sulphide methyl ether, 328.

C_{16} Group.

$C_{16}H_{18}$ *cyclo*Hexylnaphthalenes, 1431.
$C_{16}H_{20}$ 1-*cyclo*Hexyl-3:4-dihydronaphthalene, 1432.
1-(5′-Tetralyl)-Δ^1-*cyclo*hexene, 1433.
$C_{16}H_{22}$ 5-*cyclo*Hexyl-1:2:3:4-tetrahydronaphthalene, 1433.

16 II

$C_{16}H_{10}O_4$ 7-Hydroxychromenocoumarin, 426.
7-Hydroxy-3:4-dihydrophenanthrene-1:2-dicarboxylic anhydride, 53.
$C_{16}H_{10}O_5$ 1-Phenanthrol-2:4-dicarboxylic acid, 1776.
$C_{16}H_{12}O_2$ 6:7-Dihydroxy-1-phenylnaphthalene, 588.
$C_{16}H_{12}O_4$ 5-Hydroxy-4′-methoxyflavone, 1714.
Tectochrysin, 268.
$C_{16}H_{12}O_5$ Genkwanin, 570.
Oroxylin-A, constitution of, 591.
$C_{16}H_{14}O$ 7-Methoxy-1-methylphenanthrene, 321.
$C_{16}H_{14}O_2$ Dimethylbenzils, 94.
$C_{16}H_{14}O_3$ 6-Methoxy-2-α-furfurylidene-α-tetralone, 756.
$C_{16}H_{14}O_5$ 6:7-Dimethoxy-3-furfurylidenechroman-4-one, 1834.
$C_{16}H_{16}O_2$ Ethyl diphenylyl-2-acetate, 323.
1-Keto-7-methoxy-8-methyl-1:2:3:4-tetrahydrophenanthrene, 318.
$C_{16}H_{16}O_3$ γ-(2-Methoxy-6-naphthyl)-Δ^β-pentenoic acid, 321.

$C_{16}H_{16}O_3$ *p*-Methoxy-*p'*-ethoxybenzophenone, 1860.
$C_{16}H_{16}O_4$ 4-Benzyloxy-2:6-dimethoxybenzaldehyde, 1837.
β-(2-Methoxy-1-methyl-6-naphthoyl)propionic acid, 318.
Methyl *β*-(2-methoxynaphthoyl)propionates, 320.
2:3:4'-Trimethoxybenzophenone, 348.
$C_{16}H_{16}O_5$ *β*-(6-Methoxy-1-naphthyl)ethylmalonic acid, 53.
β-Methoxy-1-naphthylethylmalonic acids, 191.
$C_{16}H_{18}O$ 7-Methoxy-8-methyl-1:2:3:4-tetrahydrophenanthrene, 318.
2-(1'-Naphthyl)*cyclo*hexanol, 76.
$C_{16}H_{18}O_3$ 1-Keto-7-methoxy-2-methyl-1:2:3:4:9:10-hexahydrophenanthrene, 194.
$C_{16}H_{18}O_3$ *γ*-(2-Methoxy-1-methyl-6-naphthyl)butyric acid, 318.
γ-(2-Methoxy-6-naphthyl)-*n*-valeric acid, 321.
$C_{16}H_{18}O_4$ 2:3:4'-Trimethoxybenzhydrol, 348.
$C_{16}H_{16}O_7$ Ethyl 6:7-dimethoxy-3-acetoxy-Δ^3-chromene-4-carboxylate, 213.
$C_{16}H_{20}O_2$ Ethyl 2-phenyl-Δ^1-*cyclo*hexenylacetate, 77.
$C_{16}H_{20}O_3$ 1-Benzoyl-4-methyl*cyclo*hexane-1-acetic acids, 417.
Ethyl 2-benzyl*cyclo*hexanone-2-carboxylate, 69.
$C_{16}H_{20}O_5$ *α*-Acetyl-*β*-3-methoxy-4-ethoxybenzylbutyrolactone, 1001.
α-(*γ'*-Keto-*α'*-phenyl-*n*-butyl)adipic acid, 1627.
Methyl *β*-keto-*α*-(*β'*-phenylethyl)adipate, 1851.
$C_{16}H_{22}O$ 2-(5'-Tetralyl)*cyclo*hexanol, 1433.
$C_{16}H_{22}O_3$ 1-Benzyl-4-methyl*cyclo*hexane-1-acetic acids, 418.
$C_{16}H_{22}O_3$ Ethyl *α*-benzoyl-*δδ*-dimethylvalerate, 1480.
Ethyl 2-phenyl*cyclo*hexanol-1-acetate, 76.
$C_{16}H_{22}O_4$ Methyl 5-keto-8-*m*-methoxyphenyloctoate, 749.
$C_{16}H_{22}O_5$ *O*-Methyltetrahydroxanthoxyletinic acid, 632.
O-Methylxanthoxyletinic acid, 631.
$C_{16}H_{22}O_7$ Ethyl 3-hydroxy-6:7-dimethoxy-Δ^3-chromene-4-carboxylate, 213.
$C_{16}H_{24}O_8$ Ethyl *α*-carbethoxy-*α*-methylaconitate, 1807.
$C_{16}H_{28}O_6$ Ethyl *βδ*-dimethylpentane-*αβδ*-tricarboxylate, 1853.
$C_{16}H_{30}O_3$ Ethyl 13-ketomyristate, 282.
$C_{16}H_{32}O_4$ Tridecoin, 1634.

16 III

$C_{16}H_{10}O_5N_2$ 4-Hydroxy-2-(*p*-nitrophenyl)quinoline-3-carboxylic acid, 429.
6-Nitro-4-hydroxy-2-phenylquinoline-3-carboxylic acid, 430.
$C_{16}H_{10}O_6Cl_2$ *ββ*-Dichloro-4:4'-dihydroxy-3:3'-dicarboxy-*αα*-diphenylethylene, 555.
$C_{16}H_{11}O_6Cl_3$ *βββ*-Trichloro-4:4'-dihydroxy-3:3'-dicarboxy-*αα*-diphenylethane, 555.
$C_{16}H_{12}O_2N_2$ 3-Acetyl-2-phenyl-4-quinazolone, 432.
$C_{16}H_{12}O_3N_2$ 7-Hydroxy-6-formylcoumarin phenylhydrazone, 1831.
$C_{16}H_{12}O_5N_4$ 1-Phenyl-4-(2':4'-dinitrophenyl)-3-methyl-5-pyrazolone, 1713.
$C_{16}H_{13}ON_3$ Anthracene-9-aldehyde semicarbazone, 344.
Fluorene-2-aldehyde semicarbazone, 345.
$C_{16}H_{13}O_3N_3$ 4'-Nitro-3-phenyl-4:4'-dimethylphthalaz-1-one, 1108.
$C_{16}H_{14}O_2N_2$ 6:7-Methylenedioxy-1-*α*-picolyl-3:4-dihydro*iso*quinoline, and its salts, 610.
5-Phenyl-5-*p*-tolylhydantoin, 95.
$C_{16}H_{14}O_6N_4$ 6-Methoxy-2-methyl-3-coumaranone 2:4-dinitrophenylhydrazone, 1836.
$C_{16}H_{15}ON$ 2-Aminostilbenes, 183.
$C_{16}H_{15}O_3Cl$ *p*-Methoxy-*p'*-*β*-chloroethoxybenzophenone, 1860.
$C_{16}H_{15}O_4N_3$ *as*-Phenylethyl-*p*-nitrobenzoylurea, 1274.
$C_{16}H_{15}O_5Cl$ Ethyl 7-chloro-1-naphthol-2:4-dicarboxylate, 1776.
$C_{16}H_{15}O_5Br$ Ethyl 7-bromo-1-naphthol-2:4-dicarboxylate, 1776.
$C_{16}H_{16}O_2N_2$ Lysergic acids, 1443.
6:7-Methylenedioxy-1-*α*-picolyltetrahydro*iso*quinoline, and its salts, 611.
as-Phenylethylbenzoylurea, 1274.
Phenyliminobenzylurethane, and its hydrochloride, 431.
$C_{16}H_{16}O_3N_2$ Pyridyl-2-aceto-3':4'-methylenedioxy-*β*-phenylethylamide, 610.
$C_{16}H_{16}O_4N_4$ Butyrophenone 2:4-dinitrophenylhydrazones, 788.
$C_{16}H_{16}Cl_2Pt$ Distyreneplatinous chloride, 1048.
$C_{16}H_{17}ON_3$ *iso*Ergine, and its hydrochloride, 1442.
$C_{16}H_{17}O_2N$ 7:9-Diacetyltetrahydrocarbazole, 40.
$C_{16}H_{17}O_2N_3$ 3:4'-Bisacetamidodiphenylamine, 1616.
3:3'-Diacetylaminodiphenylamine, 91.
$C_{16}H_{18}O_6N_2$ *l*-4-*iso*Propyl-Δ^1-*cyclo*hexenyl 3:5-dinitrobenzoate, 1597.
$C_{16}H_{19}O_2N$ 1-Carboxymethyl*cyclo*hexane-1-acetanil, 419.
6:9-Diacetylhexahydrocarbazole, 1298.
$C_{16}H_{19}O_3N$ 3-Propionyl-6:8-dimethyl-2-ethylchromone oxime, 217.
$C_{16}H_{19}O_4N$ *l*-4-*iso*Propyl-Δ^2-*cyclo*hexenyl *p*-nitrobenzoate, 1597.
$C_{16}H_{20}O_2N_2$ 5-Acetamido-9-acetylhexahydrocarbazole, 900.
$C_{16}H_{20}O_6N_2$ Ethyl oxalylmethylmalonate phenylhydrazide, 1809.
$C_{16}H_{21}O_2N_3$ 1-Keto-7-methoxyoctahydrophenanthrene semicarbazone, 750.
$C_{16}H_{21}O_2N$ 1-Carboxymethyl*cyclo*hexane-1-acetanilic acid, 419.
$C_{16}H_{22}O_2N_2$ 6:7-Methylenedioxy-1-*α*-pipecolyltetrahydro*iso*quinoline, and its salts, 611.
$C_{16}H_{23}O_3N$ Sebacanilic acid, 905.

$C_{16}H_{25}ON_3$ α-Cyperone semicarbazone, 671.
β-Cyperone semicarbazone, 674.
$C_{16}H_{25}O_3N_5$ α-Cyperone nitroguanylhydrazone, 671.
β-Cyperone nitroguanylhydrazone, 674.
$C_{16}H_{27}O_3N_3$ 2-Methyl*cyclo*hexyl 1-methyl*cyclo*hexan-2-one-3-carboxylate semicarbazone, 1142.
$C_{16}H_{27}O_4N$ Ethyl α-cyano-α′α′-dimethyl-α-*n*-amylsuccinate, 1447.
$C_{16}H_{29}ON_3$ 1:10-Dimethyl-7-*iso*propyldecal-2-one semicarbazone, 1141.
Tetrahydro-α-cyperone semicarbazone, 671.
$C_{16}H_{33}ON$ β-Piperidinoethyldibutylcarbinol, 402.

16 IV

$C_{16}H_{10}O_3NCl$ 4-Hydroxy-2-*o*-chlorophenylquinoline-3-carboxylic acid, 430.
$C_{16}H_{11}O_6N_2S$ *m*-Nitrobenzenesulphon-8-nitro-α-naphthalide, and its sodium salt, 1847.
$C_{16}H_{13}O_7N_2Cl_3$ 1-Methoxy-3-(2′:6′-dichloro-4′-nitrophenyl)-4-methylphthalazinium perchlorate, 1709.
$C_{16}H_{13}O_2N_4Cl$ Phenyl-4-chlorophenylacetylenediureide, 94.
$C_{16}H_{13}O_2Cl_4Fe$ 8-Methoxyflavylium ferrichloride, 257.
$C_{16}H_{14}O_5N_4Cl_4$ γγγ-Trichloro-α-nitro-β-*p*-toluidinopropanal *p*-chlorophenylhydrazone, 1694.
$C_{16}H_{14}O_4N_5Cl_3$ γγγ-Trichloro-α-nitro-β-*p*-toluidinopropanal *p*-nitrophenylhydrazone, 1694.
$C_{16}H_{14}O_7N_3Cl$ 1-Methoxy-3-nitrophenyl-4-methylphthalazinium perchlorates, 1709.
$C_{16}H_{15}O_2N_2Cl_3$ γγγ-Trichloro-α-nitro-β-*p*-toluidino-α-phenylpropane, 1531.
$C_{16}H_{15}O_2N_4Cl_3$ γγγ-Trichloro-α-nitro-β-*p*-toluidinopropanal phenylhydrazone, 1694.
$C_{16}H_{15}O_4NS$ 2-Nitro-4′-acetoxy-2′:6′-dimethyldiphenyl sulphide, 328.
$C_{16}H_{20}OIAs$ *p*-Phenoxyphenyltrimethylarsonium ethiodide, 1239.
$C_{16}H_{21}O_4NS$ *p*-Aminophenyl *d*-camphor-10-sulphonate, 1221.
$C_{16}H_{22}O_3N_2S$ *d*-Camphor-10-sulphonyl-*p*-phenylenediamine, 1220.
$C_{16}H_{22}O_4NAs$ *p*-Oxyarsinosebacanilic acid, 904.
$C_{16}H_{24}O_5NAs$ *p*-Arsonosebacanilic acid, and its sodium salt, 904.
Methyl *p*-arsonoazelanilate, and its sodium salt, 903.
$C_{16}H_{25}O_6N_2As$ Azelanilomethylamide-*p*-arsonic acid, and its sodium salt, 903.
Sebacanilamide-*p*-arsonic acid, and its sodium salt, 904.
$C_{16}H_{29}N_4Cl_6Pt_2$ Tetramminoplatinous styrenetrichloroplatinite, 1047.

16 V

$C_{16}H_{14}O_4NClS$ 3′-Chloro-2-nitro-6′-acetoxy-2′:4′-dimethyldiphenyl sulphide, 328.
$C_{16}H_{22}O_3NCl_2As$ *p*-Dichloroarsinosebacanilic acid, 904.

C_{17} Group.

$C_{17}H_{14}$ 1-*o*-Tolylnaphthalene, 1434.
$C_{17}H_{18}$ 1-(1′-Naphthyl)-2-methyl-Δ^1-*cyclo*hexene, 1434.
1-Phenyl-2-methyltetrahydronaphthalene, 598.
$C_{17}H_{20}$ Tetrahydro-1:2-*cyclo*pentanophenanthrene, 764.
$C_{17}H_{22}$ 2-Benzyloctalin, 70.
Hexahydro*cyclo*pentanophenanthrene, 764.
$C_{17}H_{24}$ 2-Benzyldecalin, 70.
1-Benzyl-2-methyl-5-*iso*propyl-Δ^1-*cyclo*hexene, 66.

17 II

$C_{17}H_{10}O_4$ 7-Methoxyphenanthrene-1:2-dicarboxylic anhydride, 53.
$C_{17}H_{12}O_4$ 7-Methoxy-3:4-dihydrophenanthrene-1:2-dicarboxylic anhydride, 53.
$C_{17}H_{12}O_5$ 7-Hydroxy-7′-methoxychromenocoumarin, 424.
7-Hydroxy-8′-methoxychromenocoumarin, 425.
1-Methoxyphenanthrene-2:4-dicarboxylic acid, 1776.
$C_{17}H_{12}O_6$ 7:8-Dihydroxy-8′-methoxychromenocoumarin, 425.
Dihydroxy-7′-methoxychromenocoumarins, 425.
$C_{17}H_{14}O$ 3′-Keto-3:4-dihydro-1:2-*cyclo*pentenophenanthrene, 1850.
Methoxy-1-phenylnaphthalenes, 587.
$C_{17}H_{14}O_3$ 7-Acetoxy-1-methylphenanthrene, 321.
5:8-Dimethylflavone, 427.
4-Phenyl-6:8-dimethylcoumarin, 216.
$C_{17}H_{14}O_3$ 4-Keto-1-phenyl-1:2:3:4-tetrahydro-2-naphthoic acid, 597.
7-Methoxy-2-benzylchromone, 298.
$C_{17}H_{14}O_4$ Chrysin dimethyl ether, 268.
$C_{17}H_{14}O_5$ Genkwanin 5-methyl ether, 570.
Lanigerin, 1035.
Methyloroxylin-A, and its platinichloride, 592.
$C_{17}H_{14}O_6$ Tricarboxydimethoxydiphenyl ethers, 1278.
$C_{17}H_{16}O$ Cevanthrol, 414.
Methoxy-1-phenyl-3:4-dihydronaphthalenes, 587.
$C_{17}H_{16}O_2$ 1-Phenyltetrahydro-2-naphthoic acid, 598.
$C_{17}H_{16}O_3$ 4:6-Dimethoxy-3-phenyl-2-methylcoumarone, 1837.
3-Methoxy-4′-methylchalkone, 257.
$C_{17}H_{16}O_4$ 3:4′-Dimethoxychalkone, 257.
$C_{17}H_{16}O_5$ 2-Benzoyloxy-4:6-dimethoxyacetophenone, 268.

$C_{17}H_{16}O_9$ Triacetyl*apo*xanthoxyletin, 632.
$C_{17}H_{17}Cl$ 1-Phenyl-2-chloromethyltetrahydronaphthalene, 598.
$C_{17}H_{18}O$ Dibenzylvinylcarbinol, 401.
3-Keto-3:9:10:11-tetrahydro-1:2-*cyclo*pentanophenanthrene, 764
1-Phenyltetrahydro-2-naphthylcarbinol, 598.
$C_{17}H_{18}O_2$ *p*-*n*-Butoxybenzophenone, 1861.
$C_{17}H_{18}O_3$ *p*-Methoxy-*p'*-*n*-propoxybenzophenone, 1860.
$C_{17}H_{18}O_4$ Ethyl β-(2-methoxynaphthoyl)propionates, 320.
$C_{17}H_{18}N_2$ 2:6-Dimethylhydrindone phenylhydrazone, 58.
$C_{17}H_{20}O$ γ-Benzylidene-*dl*-piperitone, 1599.
Dibenzylethylcarbinol, 401.
$C_{17}H_{20}O_3$ Ethyl γ-(6-methoxy-1-naphthyl)butyrate, 53.
$C_{17}H_{20}O_5$ Methyl *O*-methylxanthoxyletinate, 631.
$C_{17}H_{22}O$ 3-Hydroxyhexahydro-1:2-*cyclo*pentanophenanthrene, 764.
$C_{17}H_{22}O_3$ Methyl γ-6-methoxy-3:4-dihydro-1-naphthyl-α-methylbutyrate, 194.
$C_{17}H_{22}O_5$ Methyl β-keto-α-methyl-α-(β'-phenylethyl)adipate, 1851.
$C_{17}H_{22}O_6$ 3:5-Benzylidene 6-methyl acetoneglucose, 860.
$C_{17}H_{22}N_2$ 2-Anilino-2-cyano-*trans*-decahydronaphthalene, 1675.
$C_{17}H_{24}O$ *trans*-2-Benzyl-2-decalol, 615.
$C_{17}H_{24}O_4$ Methyl 5-keto-8-*m*-methoxyphenyloctane-2-carboxylate, 193.
$C_{17}H_{24}O_7$ *O*-Dimethyldihydropicrotoxic acid, 294.
$C_{17}H_{26}O$ 1-Benzyl-2-methyl-5-*iso*propyl*cyclo*hexanol, 66.
$C_{17}H_{26}O_2$ Ethyl γ-*o*-tolyl-α-methyl-β-*iso*propylbutyrate, 675.

17 III

$C_{17}H_7OCl_3$ Trichloro*meso*benzanthrones, 783.
$C_{17}H_8OCl_2$ Dichloro*meso*benzanthrones, 783.
$C_{17}H_9OCl$ 2'-Chloro*meso*benzanthrone, 783.
$C_{17}H_9OBr$ Bromo*meso*benzanthrones, 784.
$C_{17}H_{12}O_3D_2$ Deutero-ketone, from 2-*o*-carboxybenzylindan-1-one, 1552.
$C_{17}H_{13}O_4N_4$ α-Naphthaldehyde 2:4-dinitrophenylhydrazone, 353.
$C_{17}H_{12}N_2S$ 2-Anilino-β-naphthathiazole, 1670.
$C_{17}H_{13}ON_3$ 2:2'-Anhydro-2:5-diketo-3-(2'-amino-4'-tolyl)*iso*indolinopyrazolidocoline, and its salts, 1105.
$C_{17}H_{13}O_3N$ 4-Hydroxy-2-phenyl-8-methylquinoline-3-carboxylic acid, 430.
Nitro-4'-methoxy-1-phenylnaphthalene, 587.
$C_{17}H_{13}O_4N_3$ 2:5-Diketo-3-(2'-nitro-4'-tolyl)*iso*indolinopyrazolidocoline, 1103.
$C_{17}H_{14}O_3N_2$ 1-Carbethoxy-4-keto-3-(2'-pyridyl)pyridocoline, and its picrate, 1027.
$C_{17}H_{14}O_5N_4$ Benzo-2'-nitro-4'-tolylhydrazide-2-β-acrylonitrile, 1104.
2-(5'-Methyl-1':2':3'-benztriazolyl)*iso*indoline-3-acetic acid, 1106.
$C_{17}H_{14}O_4N_2$ *apo*Xanthoxyletin phenylhydrazone, 632.
$C_{17}H_{15}O_2N_3$ 2'-Acetamido-3-phenyl-1-methylphthalaz-4-one, 314.
2-(2'-Aminophenylamino)*iso*indolinone-3-acetic acid lactam, and its picrate, 1106.
2:5-Diketo-3-(2'-amino-4'-tolyl)*iso*indolinopyrazolidocoline, 1105.
1-Hydroxy-3-(2'-amino-4'-tolyl)-3:4-dihydrophthalazine-4-acetic lactam, 1107.
$C_{17}H_{15}O_2N_5$ 2-(5'-Methyl-1':2'-3'-benztriazolyl)*iso*indolinone-3-acetamide, 1106.
$C_{17}H_{15}O_2N_3$ 2:8-Diacetamidoacridone, 93.
$C_{17}H_{15}O_4N$ γ-Phenyl-α-methylallyl *p*-nitrobenzoates, 87.
$C_{17}H_{15}O_4N_3$ 4-Keto-1-ethoxy-3-(2'-nitro-4'-tolyl)-3:4-dihydrophthalazine, 1108.
$C_{17}H_{13}O_5N_3$ Benzo-2'-nitro-4'-tolylhydrazide-2-β-acrylic acid, 1102.
1-Hydroxy-3-(2'-nitro-4-tolyl)-3:4-dihydrophthalazine-4-acetic acid, 1106.
2-(2'-Nitro-4'-tolylamino)*iso*indolinone-3-acetic acid, 1103.
$C_{17}H_{16}O_2N_2$ 5-Phenyl-5-4'-xylylhydantoins, 94.
$C_{17}H_{16}O_2N_4$ Phenyl-*p*-tolylacetylenediureide, 95.
$C_{17}H_{16}O_4N_4$ 2:5-Dimethylhydrindone 2:4-dinitrophenylhydrazone, 59.
$C_{17}H_{16}O_7N_4$ 4:6-Dimethoxy-2-methyl-3-coumaranone 2:4-dinitrophenylhydrazone, 1837.
$C_{17}H_{17}O_3N_3$ 2-(2'-Amino-4'-tolylamino)*iso*indolinone-3-acetic acid, 1105.
$C_{17}H_{17}O_4N$ 3'-Nitro-4-*n*-butoxybenzophenone, 1862.
$C_{17}H_{18}O_2N_2$ Methyl lysergates, 1443.
$C_{17}H_{18}O_4N_4$ *n*-Valerophenone 2:4-dinitrophenylhydrazone, 788.
$C_{17}H_{19}ON$ 3-Ketotetrahydro-1:2-*cyclo*pentanophenanthrene oxime, 764.
$C_{17}H_{19}OCl$ Dibenzyl-β-chloroethylcarbinol, 401.
$C_{17}H_{19}O_2N$ Methyl-β-phenylethylcarbinol phenylurethane, 88.
$C_{17}H_{20}O_4N_2$ 2-Hydroxy-4-(βγ-dihydroxypropoxy)acetophenone phenylhydrazone, 590.
$C_{17}H_{21}O_3N$ 1-Carboxy-3:3-dimethyl*cyclo*hexane-1-acetanil, 1162.
1-Carboxymethyl*cyclo*hexane-1-acet-*p*-tolylimide, 417.
$C_{17}H_{22}O_2N_2$ 7-Diacetylamino-9-methylhexahydrocarbazole, 901.
$C_{17}H_{22}O_3N_2$ Nitroanilinomethylenementhones, 1600.
$C_{17}H_{22}O_7N_4$ 2:2-Dimethoxytetramethyl*cyclo*pentane-1:3-dione 2:4-dinitrophenylhydrazone, 274.
$C_{17}H_{22}O_9N_2$ Tetra-acetoglucosidoglyoxaline, 505.
$C_{17}H_{23}ON$ Anilinomethylene-*dl*-menthone, 1600.
$C_{17}H_{23}ON_3$ 2-(5'-Tetralyl)*cyclo*hexanone semicarbazone, 1433.
$C_{17}H_{23}O_2N$ 2-Anilino-*trans*-decahydronaphthalene-2-carboxylic acid, 1676.
$C_{17}H_{23}O_3N$ 1-Carboxy-3:3-dimethyl*cyclo*hexane-1-acetanilic acid, 1162.
1-Carboxymethyl*cyclo*hexane-1-acet-*p*-toluidinic acid, 417.

$C_{17}H_{23}O_3N_3$ 1-Benzoyl-4-methyl*cyclo*hexane-1-acetic acid semicarbazones, 417.
Ethyl 2-benzyl*cyclo*hexanone-2-carboxylate semicarbazone, 69.
$C_{17}H_{24}ON_2$ 2-Anilino-*trans*-decahydronaphthalene-2-carboxyamide, 1676.
$C_{17}H_{25}O_2N$ Methyl sebacanilate, 905.
$C_{17}H_{25}O_2N_3$ *p*-Nitrobenzyl-1-menthylnitrosoamine, 1224.
$C_{17}H_{26}ON_2$ Benzyl-1-menthylnitrosoamine, 1224.
$C_{17}H_{26}O_2N_2$ *p*-Nitrobenzyl-1-menthylamine, 1224.
$C_{17}H_{27}ON_3$ *p*-Aminobenzyl-1-menthylnitrosoamine, 1224.
$C_{17}H_{27}O_5N$ Acid, from oxidation of nitrososolanocapsine, 1541.
$C_{17}H_{29}O_3N_2$ 1-Carbethoxy-4-keto-3-(2′-piperidyl)octahydropyridocoline, 1027.

17 IV

$C_{17}H_{10}ONBr_3$ 5:7:8-Tribromobenzo-1-naphthalide, 1341.
$C_{17}H_{10}O_3N_2Br_2$ 2:4-Dibromo-8-nitrobenzo-1-naphthalide, 1340.
$C_{17}H_{11}O_3N_2Br$ 4-Bromo-8-nitrobenzo-1-naphthalide, 1339.
$C_{17}H_{15}O_2Cl_4Fe$ 8-Methoxy-4′-methylflavylium ferrichloride, 258.
$C_{17}H_{15}O_5N_2S$ Benzaldehyde-2′-nitro-4′-tolylhydrazone-ω-sulphonic-2-β-acrylic acid, sodium salt, 1102.
3-(2′-Nitro-4-tolyl)-3:4-dihydrophthalazine-1-sulphonic-4-acetic acid, sodium hydrogen salt, 1106.
$C_{17}H_{16}O_3N_2Br_2$ 3:3′-Dibromo-4:4′-diacetamidodiphenylmethane, 316.
$C_{17}H_{17}O_2N_4Cl_3$ γγγ-Trichloro-α-nitro-β-*p*-toluidinopropanal *o*-tolylhydrazone, 1694.
$C_{17}H_{17}O_4NS$ 2-Nitro-2′-hydroxy-3′:5′:6′-trimethyldiphenyl sulphide, 328.
$C_{17}H_{17}O_6NS$ α-*p*-Toluenesulphonoxy-*N*-*o*-carboxyphenylpropionamides, 310.
$C_{17}H_{18}O_4N_2S$ Nitropiperidinodiphenylsulphones, 219.
$C_{17}H_{19}O_6NS_2$ α-*p*-Toluenesulphonoxy-*N*-*p*-toluenesulphonylpropionamides, 308.
$C_{17}O_{22}O_5N_2S$ *p*-*d*-Camphor-10-sulphonoxynitrosomethylaniline, 1223.
$C_{17}H_{23}O_4NS$ *p*-*d*-Camphor-10-sulphonoxymethylaniline, 1223.
$C_{17}H_{24}O_4N_2S$ *p*-*d*-Camphor-10-sulphonoxyphenyl-α-methylhydrazine, 1223.
$C_{17}H_{26}O_4NAs$ Ethyl *p*-arsonoazelanilate, and its sodium salt, 903.
Methyl *p*-arsonosebacanilate, and its sodium salt, 904.
$C_{17}H_{27}O_5N_2As$ Azelaniloethylamide-*p*-arsonic acid, and its sodium salt, 903.
Sebacanilomethylamide-*p*-arsonic acid, and its sodium salt, 904.

17 V

$C_{17}H_{10}ONClBr_2$ 8-Chloro-5:7-dibromobenzo-1-naphthalide, 1340.
$C_{17}H_{18}O_3NS_2Br$ 5-Bromo-1-methylbenzthiazole etho-*p*-toluenesulphonate, 1228.

C_{18} Group.

$C_{18}H_{18}$ Hexahydro-3:4-benzphenanthrene, 599.
$C_{18}H_{20}$ 4-*cyclo*Hexyldiphenyl, 1593.

18 II

$C_{18}H_{12}O_5$ 7-Acetoxychromenocoumarin, 426.
$C_{18}H_{14}O_3$ β-*p*-Anisoyl-α-benzylidenepropionolactone, 588.
$C_{18}H_{14}O_5$ 5-Acetoxy-4′-methoxyflavone, 1714.
$C_{18}H_{14}O_6$ 7-Hydroxy-6′:7′-dimethoxychromenocoumarin, 424.
$C_{18}H_{14}O_7$ 7:8-Dihydroxy-6′:7′-dimethoxychromenocoumarin, 424.
$C_{18}H_{16}O$ 2-Ketohexahydro-3:4-benzphenanthrene, 598.
8- and 9-Methoxy-1:2-*cyclo*pentenophenanthrenes, 190.
4′-Methoxy-1-phenyl-2-methylnaphthalene, 588.
$C_{18}H_{16}O_2$ 2-*n*-Butylanthraquinone, 1841.
6:7-Dimethoxy-1-phenylnaphthalene, 588.
3-Keto-1-furylhexahydrophenanthrene, 755.
$C_{18}H_{16}O_3$ 7-Methoxy-2-benzyl-3-methylchromone, 298.
7-Methoxy-3-phenyl-2-ethylchromone, 299.
7-Methoxy-3-phenyl-4-ethylcoumarin, 298.
$C_{18}H_{16}O_4$ β-*p*-Anisoyl-α-benzylidenepropionic acid, 589.
2-Carboxy-3:4-dihydrophenanthrene-1-β-propionic acid, 1850.
γ-Phenyl-α-methylallyl hydrogen phthalates, 87.
$C_{18}H_{16}O_7$ Usnic acid, 1834.
$C_{18}H_{16}Br_4$ 4′-Bromo-4-(tribromo*cyclo*hexyl)diphenyl, 1781.
$C_{18}H_{18}O$ 4′-Methoxy-1-phenyl-2-methyl-3:4-dihydronaphthalene, 588.
$C_{18}H_{18}O_2$ 6:7-Dimethoxy-1-phenyl-3:4-dihydronaphthalene, 587.
3-Keto-Δ^1-*cyclo*hexenyl β-1-naphthylethyl ether, 51.
1-Phenyltetrahydronaphthyl-2-acetic acid, 598.
$C_{18}H_{18}O_4$ 2:4-Dimethoxy-ω-phenylacetylacetophenone, 298.
2:4-Dimethoxy-α-phenyl-β-methylcinnamic acid, 297.
$C_{18}H_{19}Br$ 4′-Bromo-4-*cyclo*hexyldiphenyl, 1780.
$C_{18}H_{20}O$ 2-Ketodecahydrochrysenes, 760.
9-Methoxy-3:4-dihydro-1:2-*cyclo*pentanophenanthrene, 189.
$C_{18}H_{20}O_2$ *p*-*n*-Amyloxybenzophenone, 1861.
2-(4′-*n*-Butylbenzyl)benzoic acid, 1840.
$C_{18}H_{20}O_3$ *p*-Methoxy-*p*′-*n*-butoxybenzophenone, 1860.
$C_{18}H_{22}O$ 2-Hydroxydecahydrochrysene, 761.
2-Ketododecahydrochrysene, 762.

$C_{18}H_{22}O_2$ 2:2′-Di-(α-hydroxy*iso*propyl)diphenyl, 1116.
β-4′-Methoxy-1′-naphthylethyl*cyclo*pentene, 189.
$C_{18}H_{24}O$ 2-Hydroxydodecahydrochrysenes, 761.
$C_{18}H_{24}O_5$ Ethyl α-(γ′-keto-α′-phenyl-*n*-butyl)adipate, 1627.
$C_{18}H_{24}O_{13}$ Hexamethyl 3-hydroxypentacarboxy*cyclo*pentane-1-acetate, 151.
$C_{18}H_{26}O$ β-Keto-θ-(2:2:6-trimethyl-Δ^6-*cyclo*hexenyl)-ζ-methyl-$\Delta^{\gamma\epsilon\eta}$-octatriene, 562.
$C_{18}H_{26}O_4$ Ethyl homocuminylmalonate, 675.
$C_{18}H_{26}O_7$ Methyl *O*-dimethyldihydropicrotoxate, 294.
$C_{18}H_{28}O_8$ Ethyl α-carbethoxy-α-methyl-γ-ethylaconitate, 1807.
$C_{18}H_{30}O_2$ Punicic acid, 1810.
$C_{18}H_{30}O_5$ Ethyl 3-carbethoxy-1-methyl-4-*iso*propyl*cyclo*hexan-2-one-1-β-propionate, 1140.
$C_{18}H_{36}O_2$ Stearic acid, ionic interchange in sols of, 1317.
$C_{18}H_{36}O_4$ Pentadecoin, 1634.

18 III

$C_{18}H_9ON$ Cyano*meso*benzanthrones, 784.
$C_{18}H_{10}O_4N$ Nitrophthalo-α-naphthylimides, 1845.
$C_{18}H_{12}ON_2$ Hydroxyphenylnaphtha*iso*diazines, 432.
$C_{18}H_{14}O_5N_2$ Ethyl 4-hydroxy-2-(*p*-nitrophenyl)quinoline-3-carboxylate, 429.
Ethyl 6-nitro-4-hydroxy-2-phenylquinoline-3-carboxylate, 430.
$C_{18}H_{14}O_4Cl_2$ Dimethyl ββ-dichloro-4:4′-dihydroxy-αα-diphenylethylene-3:3′-dicarboxylate, 555.
$C_{18}H_{14}N_2S$ 2-Methylthio-ψ-cyanine, and its platinichloride, 507.
2-Phenylimino-1-methyl-1:2-dihydro-β-naphthathiazole, picrate of, 1670.
2-Phenylmethylamino-β-naphthathiazole, and its picrate, 1670.
$C_{18}H_{15}ON$ 1-Methyl-2:6(1′:8′)-naphthapiperid-4-one, picrate of, 337.
$C_{18}H_{15}O_4N$ 1-Nitro-2-*n*-butylanthraquinone, 1841.
$C_{18}H_{15}O_4N_3$ 2-(2′:4′-Dinitrobenzylidene)-1-ethyl-1:2-dihydroquinoline, 1713.
$C_{18}H_{18}O_6N_6$ γ-Phthalimidobutaldehyde 2:4-dinitrophenylhydrazone, 354.
$C_{18}H_{18}O_6Cl_6$ βββ-Trichloro-4:4′-dihydroxy-3:3′-dicarbomethoxy-αα-diphenylethane, 554.
$C_{18}H_{17}ON$ 2-Ketohexahydro-3:4-benzphenanthrene oxime, 598.
$C_{18}H_{17}O_2N$ 1-Amino-2-*n*-butylanthraquinone, 1841.
$C_{18}H_{17}O_4N$ Ethyl carbazole-3:6-dicarboxylate, 1296.
$C_{18}H_{17}O_4N_3$ 2-2′:4′-Dinitrobenzylidene-1:3:3-trimethylindoline, 1712.
$C_{18}H_{17}O_5N_3$ 1-Keto-3-(2′-nitro-4′-tolyl)-2-methyltetrahydrophthalazine-4-acetic acid, 1106.
Methyl 1-hydroxy-3-(2′-nitro-4-tolyl)-3:4-dihydrophthalazine-4-acetate, 1106.
Methyl 2-(2′-nitro-4′-tolylamino)*iso*indolinone-3-acetate, 1103.
$C_{18}H_{18}O_2N_2$ Phenyl-*o*-4-xylylacetylenediureide, 94.
$C_{18}H_{18}O_2N_4$ Dianhydrohexosazone, 1773.
$C_{18}H_{18}O_3N_2$ Acetyl(phenyliminobenzyl)urethane, 432.
$C_{18}H_{19}O_2N_3$ Methyl 2-(2′-amino-4′-tolylamino)*iso*indolinone-3-acetate, hydrochloride of, 1105
$C_{18}H_{19}O_4N$ 9-Amino-2:3:4:6-tetramethoxyphenanthrene, 1236.
$C_{18}H_{20}O_2N_2$ Ethyl β-*p*-phenylaminoanilinocrotonate, 858.
$C_{18}H_{20}O_4N_4$ *n*-Hexophenone 2:4-dinitrophenylhydrazone, 788.
$C_{18}H_{22}O_4S$ 4:4′-Dipropoxydiphenylsulphones, 1859.
$C_{18}H_{23}ON$ 2-Ketododecahydrochrysene oxime, 762.
$C_{13}H_{25}O_5N$ Senecionine, and its salts, 744.
Squalidine, 745.

18 IV

$C_{18}H_7O_2NCl_4$ Tetrachlorophthalo-α-naphthylimide, 1846.
$C_{18}H_9O_2NCl_2$ Dichlorophthalo-α-naphthylimides, 1845.
$C_{18}H_{10}O_2NCl$ 3-Chlorophthalo-α-naphthylimide, 1845.
$C_{18}H_{12}O_5N_2S_2$ 1-Nitro-2-phenylsulphonyl-5-*m*-nitrophenylsulphonylbenzene, 221.
$C_{18}H_{13}O_6NS_2$ 1-Nitro-2:5-diphenylsulphonylbenzene, 219.
$C_{18}H_{14}O_2NCl$ Ethyl 4-hydroxy-2-*o*-chlorophenylquinoline-3-carboxylate, 430.
$C_{18}H_{15}O_2N_4Br$ Dianhydrohexosazone dibromide, 1774.
$C_{18}H_{15}O_2N_4Cl_3$ γγδ-Trichloro-α-nitro-β-*p*-toluidinopentanal phenylhydrazone, 1694.
$C_{18}H_{19}O_6N_3S$ 3:3′-Dinitro-4-piperidino-4′-methyldiphenylsulphone, 221.
$C_{18}H_{20}O_4N_2S$ 3-Nitro-4-piperidino-4′-methyldiphenylsulphone, 220.
$C_{18}H_{23}O_5NS$ *p*-Acetamidophenyl *d*-camphor-10-sulphonate, 1221.
$C_{18}H_{24}O_4N_2S$ Acetyl-*d*-camphor-10-sulphonyl-*p*-phenylenediamine, 1220.
$C_{18}H_{28}O_6NAs$ Ethyl *p*-arsonosebacanilate, and its sodium salt, 904.
$C_{18}H_{29}O_6N_2As$ Sebacanilodimethylamide-*p*-arsonic acid, and its sodium salt, 904.
$C_{18}H_{42}Cl_4P_2Pd_2$ Dichlorobis(tripropylphosphine)-μ-dichloropalladium, 883.
$C_{18}H_{42}Cl_4As_2Pd_2$ Dichlorobis(tripropylarsine)-μ-dichloropalladium, 884.

18 V

$C_{18}H_{34}NCl_2PPd$ Dichloroanilinobutylphosphinepalladium, 887.

C_{19} Group.

$C_{19}H_{14}$ 2-Methyl-3:4-benzphenanthrene, 599.

19 II

$C_{19}H_{12}O_6$ β-(3:4-Methylenedioxybenzoyl)-α-(3′:4′-methylenedioxybenzylidene)propionolactone, 746.
$C_{19}H_{14}O_2$ 4-Benzoyloxydiphenyl, rearrangement of, 802.
4-Hydroxy-3-benzoyldiphenyl, 804.
$C_{19}H_{14}O_6$ 7-Acetoxy-7′-methoxychromenocoumarin, 425.
7-Acetoxy-8′-methoxychromenocoumarin, 425.
4′:5-Diacetoxyflavone, 1714.
$C_{19}H_{14}O_7$ β-(3:4-Methylenedioxybenzoyl)-α-(3′:4′-methylenedioxybenzylidene)propionic acid, 746.
$C_{19}H_{16}O_4$ β-Benzoyl-α-veratrylidenepropionolactone, 588.
6:7-Dimethoxy-1-phenylnaphthalene-3-carboxylic acid, 588.
$C_{19}H_{16}O_6$ Acetylgenkwanin 5-methyl ether, 570.
Acetylmethyloroxylin-A, 592.
$C_{19}H_{16}O_8$ Bis-(3:4-methylenedioxyphenyl)methylsuccinic acid, 747.
$C_{19}H_{16}N_2$ Acenaphthene-3-aldehyde phenylhydrazone, 344.
$C_{19}H_{18}O$ Cevanthrol acetate, 415.
9-Methoxy-3′-methyl-1:2-*cyclo*pentenophenanthrene, 190.
$C_{19}H_{18}O_2$ 3-Benzyl-2:5:8-trimethylchromone, 427.
3-Benzyl-4:6:8-trimethylcoumarin, 216.
$C_{19}H_{18}O_3$ Ethyl 4-keto-1-phenyl-1:2:3:4-tetrahydro-2-naphthoate, 597.
$C_{19}H_{18}O_4$ Methyl β-*p*-anisoyl-α-benzylidenepropionate, 589.
$C_{19}H_{18}O_5$ β-Benzoyl-α-veratrylidenepropionic acid, 588.
$C_{19}H_{18}O_6$ 2:3:4:6-Tetramethoxyphenanthrene-9-carboxylic acid, 1235.
$C_{19}H_{18}N_2$ Dimethylnaphthaldehyde phenylhydrazones, 343.
$C_{19}H_{20}O$ 2-Methoxyhexahydrochrysene, 761.
$C_{19}H_{20}O_2$ Ethyl 1-phenyltetrahydro-2-naphthoate, 598.
4-*cyclo*Hexyldiphenyl-4′-carboxylic acid, 1594.
$C_{19}H_{20}O_4$ 2:4-Dimethoxy-α-phenyl-β-ethylcinnamic acid, 298.
$C_{19}H_{20}O_7$ Glycerol αγ-bis-(3-hydroxy-4-acetylphenyl) ether, 590.
$C_{19}H_{22}O$ 8- and 9-Methoxy-1-methyl-3:4-dihydro-1:2-*cyclo*pentanophenanthrenes, 190.
$C_{19}H_{22}O_3$ 3-Keto-7-ethoxytetrahydro-1:2-*cyclo*pentanophenanthrene, 765.
$C_{19}H_{22}O_3$ *pp′*-Dipropoxybenzophenones, 1860.
p-Ethoxy-*p′*-*n*-butoxybenzophenone, 1860.
Ethyl 2-keto-4-phenyl-$\Delta^{1:9}$-octalin-10-carboxylate, 1627.
p-Methoxy-*p′*-*n*-amyloxybenzophenone, 1860.
$C_{19}H_{22}O_5$ α-(β′-4-Methoxy-1-naphthylethyl)adipic acid, 189.
$C_{19}H_{23}N_3$ 1-(β-Diethylaminoethyl)aminoacridine, and its salts, 609.
$C_{19}H_{24}O_2$ 2-Methyl-1-β-4′- and -5′-methoxy-1′-naphthylethyl*cyclo*pentanols, 189, 191.
$C_{19}H_{24}O_4$ Ethyl 1-keto-7-methoxy-2-methyloctahydrophenanthrene-2-carboxylate, 752.
$C_{19}H_{26}O_3$ Acid, from ethyl β-phenylethylmalonate and 2-acetyl-1-methyl-Δ^1-*cyclo*pentene, 52
$C_{19}H_{26}O_5$ Methyl ethyl α-(γ′-keto-α′-phenyl-*n*-butyl)adipate, 1627.
$C_{19}H_{26}O_6$ Ethyl hydrogen α-(γ′-keto-α′-*p*-methoxyphenyl-*n*-butyl)adipate, 1627.
$C_{19}H_{28}O_4$ Ethyl homocuminylmethylmalonate, 674.

19 III

$C_{19}H_{10}O_{11}N_6$ *pp′*-Dinitrobenzophenoneoxime picryl ether, 452.
$C_{19}H_{10}N_2Br_6$ *s*-Benzenyldi-*s*-tribromophenylamidine, 795.
$C_{19}H_{11}O_9N_5$ *p*-Nitrobenzophenoneoxime picryl ethers, 451.
$C_{19}H_{13}O_3N$ 4-Nitro-4′-benzoyldiphenyl, 805.
4-Nitrobenzoyldiphenyls, 806.
$C_{19}H_{13}O_3Cl$ 3′-Chloro-4:4′-dimethoxybenzophenone, 1860.
$C_{19}H_{13}O_3As$ 10-Phenylphenoxarsine-2-carboxylic acid, resolution of, and its phenylethylamine salt, 730.
$C_{19}H_{13}O_4As$ 10-Phenylphenoxarsine-10-oxide-2-carboxylic acid, 730.
$C_{19}H_{13}O_5N_3$ Benzophenone 2:4-dinitrophenyl ether, 452.
$C_{19}H_{14}O_4N_4$ Acenaphthene-3-aldehyde 2:4-dinitrophenylhydrazone, 344.
s-Benzenyldinitrophenylamidines, and its salts, 794.
Benzenyl-*N*-*p*-nitrophenyl-*N′*-*m*-nitrophenylamidine, and its hydrochloride, 796.
p-Nitrobenzenyl-*N*-*p*-nitrophenyl-*N′*-phenylamidine, and its hydrochloride, 796.
$C_{19}H_{14}N_2Cl_2$ *s*-Benzenyldi-*p*-chlorophenylamidine, and its salts, 794.
$C_{19}H_{15}ON$ 4-Amino-4′-benzoyldiphenyl, 805.
$C_{19}H_{15}N_2Cl$ Benzenyl-*N*-*p*-chlorophenyl-*N′*-phenylamidine, and its hydrochloride, 795.
Chlorodiphenylbenzamidines, 430.
$C_{19}H_{15}N_2Br$ Benzenyl-*N*-*p*-bromophenyl-*N′*-phenylamidine, and its hydrochloride, 795.
$C_{19}H_{17}ON$ 7-Benzoyltetrahydrocarbazole, 41.
$C_{19}H_{17}O_3N$ Ethyl 4-hydroxy-2-phenylmethylquinoline-3-carboxylates, 430.
dl-α-Furylmethylcarbinol *p*-xenylurethane, 622.
$C_{19}H_{18}O_6N_2$ 2-Phenyl*cyclo*hexanyl 3:5-dinitrobenzoate, 75.
$C_{19}H_{19}ON_3$ 2-Ketohexahydro-3:4-benzphenanthrene semicarbazone, 598.
$C_{19}H_{19}O_4N$ Ethyl 9-methylcarbazole-3:6-dicarboxylate, 1297.
$C_{19}H_{19}O_8N$ 2-Nitro-3:4:5-trimethoxy-α-*p*-methoxyphenylcinnamic acid, 1235.
$C_{19}H_{20}O_2N_4$ Dianhydrohexosazone methyl ether, 1774.
$C_{19}H_{20}O_4N_4$ 7-*iso*Propyltetral-1-one 2:4-dinitrophenylhydrazone, 676.
$C_{19}H_{21}O_2N$ αγγ-Trimethylallyl *p*-xenylurethane, 1452.
$C_{19}H_{21}O_6N$ 2-Amino-3:4:5-trimethoxy-α-*p*-methoxyphenylcinnamic acid, 1235.

$C_{19}H_{21}N_3Cl_2$ 1:3-Dichloro-5-(β-diethylamino)acridine, 1549.
$C_{19}H_{22}O_4N_4$ 6-Methyl glucosazone, 860.
$C_{19}H_{23}ON_3$ *o*-Methylbenzyl *iso*propyl ketone phenylsemicarbazone, 675.
$C_{19}H_{23}O_2N_3$ Ergometrinine, and its salts, 1167.
$C_{19}H_{24}O_4N_4$ Methyl galactose phenylosazone, 642.
$C_{19}H_{24}O_5N_4$ Glycerol αγ-bis-(3-hydroxy-4-acetylphenyl) ether hydrazone, 590.
$C_{19}H_{25}ON$ *p*-Dimethylaminobenzylidene-*dl*-piperitone, 1599.
$C_{19}H_{33}O_5N_3$ Ethyl 3-carbethoxy-1-methyl-4-*iso*propyl*cyclo*hexan-2-one-1-β-propionate semicarbazone, 1140.
$C_{19}H_{37}O_4N_3$ 9-Hydroxy-10-ketostearic acid semicarbazone, 1790.

19 IV

$C_{19}H_{11}ONCl_2$ 1:3-Dichloro-5-phenoxyacridine, 1549.
$C_{19}H_{12}ONCl$ 3-Chloro-5-phenoxyacridine, 1164.
$C_{19}H_{13}O_2NCl_2$ Phenyl trichlorodiphenylamine-2-carboxylate, 1165.
$C_{19}H_{14}O_2N_3Cl$ Benzenyl-*N'*-*p*-chlorophenyl-*N*-*p*-nitrophenylamidine, and its hydrochloride, 796.
$C_{19}H_{14}O_2N_3Br$ Benzenyl-*N'*-*p*-bromophenyl-*N*-*p*-nitrophenylamidine, and its hydrochloride, 796.
$C_{19}H_{14}O_3N_2S$ 2-*o*-Nitrophenylthiobenzanilide, 331.
$C_{19}H_{14}O_5N_2S$ 2-*o*-Nitrobenzenesulphonylbenzanilide, 331.
$C_{19}H_{14}O_6N_2S_2$ 1-Nitro-5-*m*-nitrophenylsulphonyl-2-*p*-tolylsulphonylbenzene, 221.
$C_{19}H_{15}O_6NS_2$ 1-Nitrophenylsulphonyltolylsulphonylbenzenes, 221.
$C_{19}H_{16}O_6N_2S_2$ 3-Nitro-4-*p*-toluenesulphonamidodiphenylsulphone, 220.
$C_{19}H_{17}N_2Cl_3S_2$ 5:5'-Dichloro-2:2'-diethylthiacyanine chloride, 1229.
$C_{19}H_{21}O_4N_2Cl$ 1:3:3-Trimethyl-2-β-anilinovinylindoleninium perchlorate, 1711.

19 V

$C_{19}H_{17}N_2S_2Br_2I$ 5:5'-Dibromo-2:2'-diethylthiacyanine iodide, 1229.
$C_{19}H_{24}O_4N_3PPd$ Dinitrito-*p*-toluidinobutylphosphinepalladium, 888.
$C_{19}H_{26}NCl_2PPd$ Dichloro-*p*-toluidinebutylphosphinepalladium, 888.
$C_{19}H_{26}NCl_2AsPd$ Dichloro-*p*-toluidinobutylarsinepalladium, 888.

C_{20} Group.

$C_{20}H_{10}O_7$ 6:7-Methylenedioxy-1-(3':4'-methylenedioxyphenyl)naphthalene-2:3-dicarboxylic anhydride, 746.
$C_{20}H_{12}O_6$ 6:7-Methylenedioxy-1-(3':4'-methylenedioxyphenyl)-2-hydroxymethylnaphthalenecarboxylactone, 746.
6:7-Methylenedioxy-1-(3':4'-methylenedioxyphenyl)-3-hydroxymethylnaphthalene-2-carboxylactone, 747.
$C_{20}H_{14}O_3$ Ethyl *meso*benzanthrone-2'-carboxylate, 785.
$C_{20}H_{14}O_6$ 6:7-Methylenedioxy-1-(3':4'-methylenedioxyphenyl)-3-hydroxymethyl-3:4-dihydronaphthalene-2-carboxydihydro-lactone, 747.
$C_{20}H_{14}O_7$ β-(3:4-Methylenedioxybenzoyl)-α-(3':4'-methylenedioxybenzylidene)-β-methylenepropionic acid, 746.
$C_{20}H_{16}O_2$ 4-Methoxybenzoyldiphenyls, 804.
$C_{20}H_{16}O_4$ 2-(3':4'-Methylenedioxystyryl)-5:8-dimethylchromone, 427.
2-(3':4'-Methylenedioxystyryl)-6:8-dimethylchromone, 216.
$C_{20}H_{16}O_7$ 7-Acetoxy-6':7'-dimethoxychromenocoumarin, 424.
Diacetyloroxylin-A, 592.
α-(3:4-Methylenedioxybenzoyl)-β-(3:4-methylenedioxybenzyl)butyrolactone, 747.
$C_{20}H_{16}N_2$ Fluorene-2-aldehyde phenylhydrazone, 345.
$C_{20}H_{17}N_3$ 1-(*p*-Aminobenzyl)aminoacridine, and its salts, 609.
$C_{20}H_{18}O$ 1-Keto-2-(1'-tetralylidene)-1:2:3:4-tetrahydronaphthalene, 1433.
$C_{20}H_{18}O_6$ *dl*-Cubebinolide, 729.
$C_{20}H_{20}O_3$ 2:5-Dimethoxy-6-allylphenyl styryl ketone, 280.
$C_{20}H_{20}O_4$ Methyl 2-carboxy-3:4-dihydrophenanthrene-1-β-propionate, 1850.
$C_{20}H_{20}O_5$ Methyl β-benzoyl-α-veratrylidenepropionate, 588.
$C_{20}H_{20}O_6$ 6:7-Dimethoxy-3-veratrylidenechroman-4-one, 1833.
$C_{20}H_{22}O$ 4'-Acetyl-4-*cyclo*hexyldiphenyl, 1594.
$C_{20}H_{22}O_5$ Methyl β-keto-α-(β'-1-naphthylethyl)adipate, 1850.
$C_{20}H_{24}O$ 9-Methoxy-1:3'-dimethyl-3:4-dihydro-1:2-*cyclo*pentanophenanthrene, 190.
$C_{20}H_{24}O_2$ *p*-*n*-Heptoxybenzophenone, 1861.
$C_{20}H_{24}O_3$ *p*-Ethoxy-*p'*-*n*-amyloxybenzophenone, 1860.
Formyl derivative of œstrone methyl ether, 1851.
$C_{20}H_{24}O_4$ Ethyl 2-keto-4-*p*-methoxyphenyl-$\Delta^{1:9}$-octalin-10-carboxylate, 1627.
$C_{20}H_{24}O_{16}$ Hexamethyl dihydrogen hexacarboxy*cyclo*pentane-1-malonate, 153.
$C_{20}H_{26}O_2$ 2:5-Dimethyl-1-β-4'-methoxy-1'-naphthylethyl*cyclo*pentanol, 190.
$C_{20}H_{26}O_3$ 3-Hydroxy-7-methoxyhexahydro-1:2-*cyclo*pentanophenanthrene acetate, 758.
$C_{20}H_{26}O_5$ 7-Methoxy-2-methyloctahydrophenanthrene-2-carboxylic-1-β-propionic acid, 1851.
$C_{20}H_{28}O_6$ Ethyl α-carbethoxy-β-phenyl-α-ethylglutaconate, 1806.
$C_{20}H_{40}O_4$ 11:12-Dihydroxyeicosanoic acid, 1754.
Heptadecoin, 1634.

20 III

$C_{20}H_{12}O_8N_4$ 4:8-Dinitro-1-naphthaleneazo-β-naphthol, 1339.
$C_{20}H_{12}O_4N_2$ Resorcinol di-*p*-nitrobenzoate, 1830.
$C_{20}H_{12}N_3Br_6$ Methyl-*s*-benzenyldi-*s*-tribromophenylamidine, 795.
$C_{20}H_{14}O_7N_4$ Phenyl *p*-tolyl ketoxime picryl ethers, 451.

$C_{20}H_{15}ON$ 3-Benzoyl-9-methylcarbazole, 1297.
$C_{20}H_{15}O_2N$ 5-Phenoxy-3-methoxyacridine, 1547.
$C_{20}H_{15}O_2N_3$ 1-(*p*-Nitrobenzyl)aminoacridine, 609.
$C_{20}H_{13}O_3Cl$ 3′-Chloro-4-methoxy-4′-ethoxybenzophenone, 1860.
$C_{20}H_{16}O_4N_4$ *N*-Methyl-*s*-benzenyldiphenylamidines, 794.
$C_{20}H_{16}O_6N_2$ α-1-Naphthyl*iso*propyl 3:5-dinitrobenzoate, 61.
$C_{20}H_{16}O_6Br_2$ *dl*-Dibromocubebinolide, 729.
$C_{20}H_{16}O_8N_2$ Nitrobicuculline, 201.
$C_{20}H_{16}O_{10}N_2$ *dl*-Dinitrocubebinolide, 729.
$C_{20}H_{16}N_2Cl_2$ Methyl-*s*-benzenyldi-*p*-chlorophenylamidine, 795.
$C_{20}H_{17}O_2N_3$ Benzenyl-*N*-*p*-nitrophenyl-*N*′-*p*-tolylamidine, and its hydrochloride, 796.
$C_{20}H_{17}O_5N$ Bicuculline, synthesis of, 199.
Carbazole-3:6-bis-γ-ketobutyric acid, 1298.
$C_{20}H_{17}N_2Cl$ Benzenyl-*p*-chlorophenylphenyl-*N*-methylamidines, and their salts, 796.
Benzenyl-*N*-*p*-chlorophenyl-*N*′-*p*-tolylamidine, and its salts, 795.
$C_{20}H_{17}N_2Br$ Benzenyl-*p*-bromophenylphenyl-*N*-methylamidines, and their picrates, 796.
$C_{20}H_{18}O_2N_2$ Naphthyliminobenzylurethanes, 432.
$C_{20}H_{18}O_6N_2$ Aminobicuculline, 202.
$C_{20}H_{20}O_3N_4$ Acetyldianhydrohexosazone, 1773.
$C_{20}H_{20}O_6N_2$ 2-Benzyl*cyclo*hexanyl 3:5-dinitrobenzoate, 75.
Benzyl*cyclo*pentylcarbinyl 3:5-dinitrobenzoate, 75.
Ethyl (*p*-nitrophenyliminobenzyl)malonate, 430.
Ethyl (phenylimino-*p*-nitrobenzyl)malonate, 429.
$C_{20}H_{21}O_2N$ 1-Carboxymethyl*cyclo*hexane-1-acetnaphthylimides, 417.
$C_{20}H_{21}O_4N$ Carbazole-3:6-dibutyric acid, 1298.
$C_{20}H_{21}O_5N$ 9-Acetamido-2:3:4:6-tetramethoxyphenanthrene, 1236.
$C_{20}H_{21}O_5N_3$ β-Cytisinoethyl *p*-nitrobenzoate, and its hydrobromide, 1775.
$C_{20}H_{22}O_3N_2$ β-Cytisinoethyl benzoate, and its hydrobromide, 1775.
$C_{20}H_{22}O_4N_4$ 2-Methyl-7-*iso*propyltetral-1-one 2:4-dinitrophenylhydrazone, 674.
$C_{20}H_{22}N_2Cl_3$ 1:3:7-Trichloro-5-(γ-diethylamino-*n*-propylamino)acridine, 1550.
$C_{20}H_{23}ON$ 4′-Acetyl-4-*cyclo*hexyldiphenyl oxime, 1594.
$C_{20}H_{23}O_3N$ 1-Carboxymethyl*cyclo*hexane-1-acetnaphthylamic acids, 417.
$C_{20}H_{23}N_3Cl_2$ 1:3-Dichloro-5-(γ-diethylamino-*n*-propylamino)acridine, dihydrobromide of, 1549.
1:4-Dichloro-5-(γ-diethylamino-*n*-propylamino)acridine, dihydrobromide of, 1550.
$C_{20}H_{24}N_3Br$ 1-Bromo-5-(γ-diethylaminoethylamino)-3-methylacridine, 1549.
$C_{20}H_{26}O_4S$ Di-*n*-butoxydiphenylsulphone, 1859.

20 IV

$C_{20}H_{16}O_2N_2S$ 2-Methylthiobenzo-2′-nitrodiphenylamide, 331.
$C_{20}H_{16}O_4N_2S$ Benzenesulphondibenzoylhydrazide, 585.
$C_{20}H_{16}O_5N_2S$ 2-Methylsulphonylbenzo-2′-nitrodiphenylamide, 331.
$C_{20}H_{16}O_6NI$ Iodobicuculline, 202.
$C_{20}H_{16}N_4I_2Cu_2$ Bisdipyridyl-μ-diiododicopper, 1509.
$C_{20}H_{17}ON_2Cl$ Benzenyl-*N*-*p*-chlorophenyl-*N*′-*p*-methoxyphenylamidine, and its salts, 795.
$C_{20}H_{17}O_6NS_2$ 1-Nitro-2:5-di-*p*-tolylsulphonylbenzene, 220.
$C_{20}H_{17}O_9N_3S_2$ 3:5-Dinitro-4-*p*-toluenesulphonamido-4′-methyldiphenylsulphone, 220.
$C_{20}H_{18}O_6N_2S_2$ 3-Nitro-4-*p*-toluenesulphonamido-4′-methyldiphenylsulphone, 220.
$C_{20}H_{20}O_4NCl$ Ethyl (phenylimino-*o*-chlorobenzyl)malonate, 430.
$C_{20}H_{20}O_4N_2S_2$ Di-*p*-toluenesulphonylphenylhydrazine, 1243.
$C_{20}H_{30}N_4Cl_2Ru$ Dichlorotetrapyridinoruthenium chloride, 44.
$C_{20}H_{31}ON_4Ru$ Chlorotetrapyridinohydroxoruthenium chloride, 44.
$C_{20}H_{30}O_4N_4S_2$ *NN*′-Bis-(β-*p*-toluenesulphonamidoethyl)ethylenediamine, and its dihydrochloride, 1519.

20 V

$C_{20}H_{42}N_2Cl_2S_2As_2Pd_2$ Dichlorobis(propylarsine)-μ-dithiocyanatodipalladium, 887.
$C_{20}H_{42}N_2S_2P_2Pd$ Dithiocyanatebis(propylarsine)palladium, 887.

C_{21} Group.

$C_{21}H_{16}O_2$ Salicylidenedeoxybenzoin, 807.
$C_{21}H_{16}O_3$ 4-Acetoxy-3-benzoyldiphenyl, 804.
$C_{21}H_{16}O_5$ Diacetoxy-7′-methoxychromenocoumarins, 425.
Diacetoxy-8′-methoxychromenocoumarins, 425.
$C_{21}H_{16}N_2$ Anthracene-9-aldehyde phenylhydrazone, 344.
$C_{21}H_{18}O_4$ 2-(3′:4′-Methylenedioxystyryl)-3:5:8-trimethylchromone, 427.
2-(3′:4′-Methylenedioxystyryl)-3:6:8-trimethylchromone, 216.
$C_{21}H_{20}N_2$ *s*-Benzenyldi-*m*-tolylamidine, 794.
$C_{21}H_{22}O_2$ 2-*n*-Heptylanthraquinone, 1841.
$C_{21}H_{22}O_4$ Ethyl 3-keto-1-furyloctahydrophenanthrene-2-carboxylate, 755.
6-Methoxy-2-veratrylidene-α-tetralone, 756.
$C_{21}H_{24}O_3$ 2-(4′-Heptylbenzoyl)benzoic acid, 1841.
$C_{21}H_{24}O_4$ Ethyl 2-(β-4-methoxy-1-naphthylethyl)*cyclo*pentanone-2-carboxylate, 189.
$C_{21}H_{24}O_5$ α-(3:4-Dimethoxybenzyl)-γ-(3′:4′-dimethoxyphenyl)butyrolactone, 729.
$C_{21}H_{24}O_7$ *p*-(3:4-Dimethoxybenzoyl)-α-(3′:4′-dimethoxybenzyl)propionic acid, 729.

$C_{21}H_{32}O_3$ 2-Acetoxy-10-methoxydodecahydrochrysene acetate, 758.
2-(4′-Heptylbenzyl)benzoic acid, 1841.
$C_{21}H_{32}O_6$ Ethyl α-carbethoxy-β-phenyl-α-methyl-γ-ethylglutaconate, 1806.
$C_{21}H_{30}O_2$ Methyl θ-(2:2:6-trimethyl-Δ^6-*cyclo*hexenyl)-βζ-dimethyl-$\Delta^{\alpha\gamma\epsilon\eta}$-octatetraene-α-carboxylate, 563.
$C_{21}H_{32}O_3$ 13-Keto-15-phenylpentadecoic acid, 282.
$C_{21}H_{34}O$ Substance, from oxidation of calciferol, 907.
$C_{21}H_{34}O_2$ 15-Phenylpentadecoic acid, 282.

21 III

$C_{21}H_{14}O_9N_2$ Phloroglucinol methyl ether di-*p*-nitrobenzoate, 631.
$C_{21}H_{16}O_3N_2$ 5-Phenyl-5-(4′-diphenylyl)hydantoin, 94.
$C_{21}H_{16}O_3N_4$ Acetylbenzenyldinitrophenylamidines, 794.
$C_{21}H_{16}O_8N_6$ 2:4:2′:4′-Tetranitrobenzophenone-*p*-dimethylaminoanil, 1479.
$C_{21}H_{17}O_3N$ 4-Acetamido-4′-benzoyldiphenyl, 805.
$C_{21}H_{17}O_3Cl$ 3′-Chloro-4-methoxy-4′-*n*-propoxybenzophenone, 1860.
$C_{21}H_{17}N_2I$ *s*-(2-Pyridyl methiodide)-5-acridylethene, and its hydrochloride, 1486.
$C_{21}H_{18}O_4N_4$ 4:4′-Dinitrobenzophenone-*p*-dimethylaminoanil, 1479.
$C_{21}H_{18}O_5N_4$ 1-Keto-7-methoxy-1:2:3:4-tetrahydrophenanthrene 2:4-dinitrophenylhydrazone, 750.
$C_{21}H_{18}O_6N_4$ Di-*p*-anisyl ketone 2:4-dinitrophenylhydrazone, 506.
2:3-Dimethoxybenzophenone 2:4-dinitrophenylhydrazone, 348.
$C_{21}H_{19}O_3N_3$ Anhydrocotarnine-6-nitro-3:4-methylenedioxyphthalide, 201.
$C_{21}H_{19}O_2N$ Benzoylacetyltetrahydrocarbazoles, 40.
$C_{21}H_{19}O_3N_3$ Benzenyl-*N*-*p*-nitrophenyl-*N*′-*m*-4-xylylamidine, and its hydrochloride, 796.
$C_{21}H_{19}O_4N_3$ Diacetyl-2:5-diketo-3-(2′-amino-4′-tolyl)*iso*indolinopyrazolidocoline, 1105.
$C_{21}H_{19}O_6N$ 9-Methylcarbazole-3:6-bis-γ-ketobutyric acid, 1298.
$C_{21}H_{19}O_6Br$ β-(3:4-Dimethoxybenzoyl)-α-(2′-bromo-4′:5′-dimethoxybenzylidene)propiolactone, 729.
$C_{21}H_{19}O_7N$ Picrotonol *p*-nitrobenzoate, 294.
$C_{21}H_{20}O_7N_2$ Anhydrocotarnine-6-amino-3:4-methylenedioxyphthalide, 201.
$C_{21}H_{20}O_6N_2$ Anhydrolodal-6-nitro-3:4-methylenedioxyphthalide, 201.
$C_{21}H_{20}O_9N_2$ 1:2:3-Triketotetramethyl*cyclo*pentane hydrate 2:4-dinitrophenylosazone, 272.
$C_{21}H_{21}O_4N$ 1-Nitro-2-*n*-heptylanthraquinone, 1841.
$C_{21}H_{21}O_7Br$ β-(3:4-Dimethoxybenzoyl)-α-(2′-bromo-4′:5′-dimethoxybenzylidene)propionic acid, 729.
$C_{21}H_{22}O_2N_2$ Strychnine, alkaline degradation of, 1695.
$C_{21}H_{22}O_3N_2$ 9-*p*-Nitrobenzoyl-6-ethylhexahydrocarbazole, 1298.
$C_{21}H_{22}O_5N_4$ 1-Keto-7-methoxyoctahydrophenanthrene 2:4-dinitrophenylhydrazone, 751.
$C_{21}H_{22}O_6N_2$ Anhydrolodal-6-amino-3:4-methylenedioxyphthalide, 201.
$C_{21}H_{23}O_2N$ 1-Amino-2-*n*-heptylanthraquinone, 1842.
$C_{21}H_{23}O_5N_3$ γ-Cytisinopropyl *p*-nitrobenzoate, hydrobromide of, 1775.
$C_{21}H_{24}O_2N_2$ Caryophyllenic dianilide, 742.
$C_{21}H_{24}O_3N_2$ γ-Cytisinopropyl benzoate, hydrobromide of, 1775.
$C_{21}H_{25}ON$ β-Naphthylaminomethylene-*dl*-menthone, 1600.
$C_{21}H_{25}ON_3$ 4′-Acetyl-4-*cyclo*hexyldiphenyl semicarbazone, 1594.
5-(β-Diethylaminoethylamino)-3-methoxyacridine, dihydrobromide of, 1548.
2-Methyl-7-*iso*propyltetral-1-one, 674.
$C_{21}H_{25}O_2N_3$ γ-Cytisinopropyl *p*-aminobenzoate, hydrobromide of, 1775.
γ-Cytisinopropyl phenylcarbamate, hydrobromide of, 1775.
$C_{21}H_{26}O_4N_4$ α-Cyperone 2:4-dinitrophenylhydrazone, 671.
β-Cyperone 2:4-dinitrophenylhydrazone, 674.
$C_{21}H_{26}N_3Br$ 1-Bromo-5-(γ-diethylamino-*n*-propylamino)-3-methylacridine, dihydrobromide of, 1549.
$C_{21}H_{27}ON_3$ 5-(β-Diethylaminoethylmethylamino)-3-methoxyacridine, dihydrobromide of, 1548.
5-(γ-Diethylamino-*n*-propylamino)-3-methoxyacridine, dihydrobromide of, 1548.
$C_{21}H_{27}O_5N$ Hydroxylaudanosines, and their salts, 733.
$C_{21}H_{28}O_6N_4$ 2-Methyl*cyclo*hexyl 1-methyl*cyclo*hexan-2-one-3-carboxylate 2:4-dinitrophenylhydrazone, 1143.
$C_{21}H_{30}O_5N_4$ 1:10-Dimethyl-7-*iso*propyldecal-2-one 2:4-dinitrophenylhydrazone, 1141.
Tetrahydro-α-cyperone 2:4-dinitrophenylhydrazone, 671.
$C_{21}H_{30}O_6N_4$ Hydroxymethylenetetrahydro-α-cyperone 2:4-dinitrophenylhydrazone, 672.

21 IV

$C_{21}H_{13}ON_2Br_6$ Acetyl-*s*-benzenyldi-*s*-tribromophenylamidine, 795.
$C_{21}H_{19}ON_2Cl$ Benzenyl-*N*-*p*-chlorophenyl-*N*′-*p*-ethoxyphenylamidine, and its salts, 795.
$C_{21}H_{19}N_2S_2Br_3$ 5:5′-Dibromo-2:2′-diethylthiacarbocyanine bromide, 1230.
$C_{21}H_{20}O_2N_2S$ 1-Methylamino-5:10-dihydroacridine *p*-toluenesulphonamide, 608.
$C_{21}H_{23}O_5N_2Cl$ 1:3:3-Trimethyl-2-β-acetanilidovinylindoleninium perchlorate, 1711.
$C_{21}H_{24}O_4NCl$ Papavérinol methochloride, 732.
$C_{21}H_{25}N_2ClBr$ 7-Chloro-1-bromo-5-(γ-diethylamino-*n*-propylamino)-3-methylacridine, 1550.
$C_{21}H_{25}O_8N_2As_2$ Azelanilide-*pp*′-diarsonic acid, 903.

21 V

$C_{21}H_{19}N_2Cl_2IS_2$ 5:5′-Dichloro-2:2′-diethylthiacarbocyanine iodide, 1229.
$C_{21}H_{20}N_2ClIS$ 5-Chlorodiethylthiacyanine iodides, 1229.
$C_{21}H_{20}N_2BrIS$ 5-Bromodiethylthiacyanine iodides, 1229.

C_{22} Group.

$C_{22}H_{16}$ Methyl-2′:1′-naphtha-1:2-fluorenes, 58.
$C_{22}H_{20}$ 10-Methyl-3:4:10:11-tetrahydro-2′:1′-naphtha-1:2-fluorene, 57.
3-(β-1′-Naphthylethyl)-2-methylindene, 57.

22 II

$C_{22}H_{14}O$ Methyl-2′:1′-naphtha-1:2-fluorenones, 58.
$C_{22}H_{16}O_8$ Dimethyl 6:7-methylenedioxy-1-(3′:4′-methylenedioxyphenyl)naphthalene-2:3-dicarboxylate, 746.
$C_{22}H_{18}O_7$ 6:7-Methylenedioxy-1-(3′:4′:5′-trimethoxyphenol)-3-hydroxymethylnaphthalene-2-carboxylactone, 352.
$C_{22}H_{18}O_9$ 5:7-Diacetoxy-6′:7′-dimethoxychromenocoumarin, 424.
$C_{22}H_{20}O_4$ 2-(3′:4′-Methylenedioxystyryl)-6:8-dimethyl-3-ethylchromone, 217.
2-(3′:4′-Methylenedioxystyryl)-5:8-dimethyl-3-ethylchromone, 427.
$C_{22}H_{20}O_7$ 6:7-Methylenedioxy-1-(3′:4′:5′-trimethoxyphenyl)-3-hydroxymethyl-3:4-dihydronaphthalene-2-carboxylactone, 351.
$C_{22}H_{30}N_2$ αδ-Di-(2-quinolyl)butane, 183.
$C_{22}H_{22}O_8$ Ethyl 3-keto-7-methoxy-1-α-furylhexahydrophenanthrene-2-carboxylate, 756.
7-Hydroxymethoxy-8-*iso*amylchromenocoumarins, 425.
$C_{22}H_{22}O_6$ β-3:4-Dimethoxybenzoyl-α-3-methoxy-4-ethoxybenzylidenepropionolactone, 1002.
6:7-Dimethoxy-1-(3′:4′-dimethoxyphenyl)-3-hydroxymethyl-3:4-dihydronaphthalene-2-carboxylactone, 728.
$C_{22}H_{22}O_7$ β-(3:4:5-Trimethoxybenzoyl)-α-veratrylidenepropionolactone, 589.
$C_{22}H_{22}O_8$ 1-Hydroxy-6:7-methylenedioxy-1-(3′:4′:5′-trimethoxyphenyl)-3-hydroxymethyl-1:2:3:4-tetrahydronaphthalene-2-carboxylactone, 351.
α-(3:4:5-Trimethoxybenzoyl)-β-(3:4-methylenedioxybenzyl)butyrolactone, 351.
$C_{22}H_{22}N_2$ *N*-Methyl-*s*-benzenyldi-*m*-tolylamidine, 794.
$C_{22}H_{24}O_4$ Ethyl 3-keto-1-furyl-2-methyloctahydrophenanthrene-2-carboxylate, 756.
$C_{22}H_{24}O_7$ α-(3:4-Dimethoxybenzoyl)-β-(3′:4′-dimethoxybenzyl)butyrolactone, 727.
β-3:4-Dimethoxybenzoyl-α-3-methoxybenzylidenepropionic acid, 1002.
1-Hydroxy-6:7-dimethoxy-1-(3′:4′-dimethoxyphenyl)-3-hydroxymethyltetrahydronaphthalene-2-carboxylactone, 728.
$C_{22}H_{26}O_6$ *dl*-Matairesinol dimethyl ether, 728.
$C_{22}H_{26}O_{16}$ Octamethyl $\Delta^{\alpha\varepsilon}$-hexadieneoctacarboxylate, 150.
$C_{22}H_{28}O_{16}$ Octamethyl dihydrogen hexacarboxy*cyclo*pentane-1-malonate, 152.
$C_{22}H_{30}O_6$ α- and β-Licanic acid—maleic anhydride compounds, 1483.
$C_{22}H_{32}O_3$ Ethyl θ-(2:2:6-trimethyl-Δ^6-*cyclo*hexenyl)-βζ-dimethyl-$\Delta^{\alpha\gamma\varepsilon\eta}$-octatetraene-α-carboxylate, 562.
$C_{22}H_{34}O_3$ Ethyl δ-hydroxy-θ-(2:2:6-trimethyl-Δ^6-*cyclo*hexenyl)-βζ-dimethyl-$\Delta^{\alpha\varepsilon\eta}$-octatriene-α-carboxylate, 563.

22 III

$C_{22}H_{15}O_7N_5$ 1-Methoxy-3-nitrophenyl-4-(2″:4″-dinitrobenzylidene)-3:4-dihydrophthalazines, 1712.
$C_{22}H_{18}O_2N_2$ Phthalideacetdianilide, 1104.
$C_{22}H_{18}O_9N_4$ Phenyl-4-diphenylylacetylenediureide, 94.
$C_{22}H_{18}O_6N_4$ *N*-Carbethoxy-*s*-benzenyldinitrophenylamidines, 797.
$C_{22}H_{19}O_6Cl_3$ βββ-Trichloro-4:4′-diacetoxy-3:3′-dicarbomethoxy-αα-diphenylethane, 555.
$C_{22}H_{19}N_2I$ *s*-(2-Pyridyl ethiodide)-5-acridylethene, 1486.
$C_{22}H_{20}O_5N_4$ 1-Keto-7-methoxy-8-methyl-1:2:3:4-tetrahydrophenanthrene 2:4-dinitrophenylhydrazone, 318.
4-Keto-7-methoxy-1-methyl-1:2:3:4-tetrahydrophenanthrene 2:4-dinitrophenylhydrazone, 321.
$C_{22}H_{20}N_2I_2$ *s*-2-Pyridyl-5-acridylethene dimethiodide, 1486.
$C_{22}H_{22}O_2N_2$ Deoxyanisoin phenylhydrazone, 400.
5-Hydroxy-1-phenyl-3:4-(7′-methoxyhexahydrophenanthreno-1′:2′)pyrazole, 752.
$C_{22}H_{22}O_5N_4$ 1-Keto-7-methoxy-2-methylhexahydrophenanthrene 2:4-dinitrophenylhydrazone, 194.
$C_{22}H_{22}O_{14}N_4$ *dl*-Tetranitromatairesinol dimethyl ether, 729.
$C_{22}H_{23}O_7Br$ Methyl β-(3:4-dimethoxybenzoyl)-α-(2′-bromo-4′:5′-dimethoxybenzylidene)propionate, 729.
$C_{22}H_{24}O_2N_2$ Adipodi-2-vinylanilide, 183.
$C_{22}H_{24}O_2N_2$ β-Cytisinoethyl cinnamate, hydrobromide of, 1775.
$C_{22}H_{24}O_6Br_2$ *dl*-Dibromomatairesinol dimethyl ether, 729.
$C_{22}H_{24}O_{10}N_2$ *dl*-Dinitromatairesinol dimethyl ether, 729.
$C_{22}H_{26}O_2N_2$ Homocaryophyllenic dianilide, 742.
$C_{22}H_{26}O_5N_4$ Hydroxymethylene-α-cyperone 2:4-dinitrophenylhydrazone, 671.
$C_{22}H_{27}ON_3$ 2:5-Dimethyl-3-*iso*propyltetral-1-one phenylsemicarbazone, 675.
$C_{22}H_{28}O_6N_2$ Dihydro-α-cyperol 3:5-dinitrobenzoate, 672.
$C_{22}H_{28}O_8N_2$ 2-Hydroxy-4-(βγ-dihydroxypropoxy) acetophenone azine, 590.
$C_{22}H_{29}ON$ Dibenzyl-β-piperidinoethylcarbinol, 401.
$C_{22}H_{30}O_4S$ Di-*n*-amyloxydiphenylsulphone, 1860.
$C_{22}H_{35}O_3N_3$ 13-Keto-15-phenylpentadecoic acid semicarbazone, 282.
$C_{22}H_{41}ON_3$ *dl*-Menthone-*d*-*neo*menthylglycinehydrazone, 1225.
l-Menthone-*l*-menthylglycinehydrazone, 1225.

22 IV

$C_{22}H_{14}O_{10}N_2S_2$ Di-*m*-nitrobenzenesulphon-8-nitro-α-naphthalide, 1847.
$C_{22}H_{16}O_8N_2S_2$ Di-*m*-nitrobenzenesulphon-α-naphthalide, 1846.
$C_{22}H_{15}O_9N_6Cl_3$ 1-Methoxy-3-(2″:6″-dichloro-4′-nitrophenyl)-4-(4″-nitrobenzeneazomethyl)phthalazinium perchlorate, 1712.

$C_{22}H_{17}O_9N_4Cl$ 1-Methoxy-3-nitrophenyl-4-(4″-nitrobenzeneazomethyl)phthalazinium perchlorates, 1712.
$C_{22}H_{18}O_3N_2Cl_2$ *N*-Carbethoxy-*s*-benzenyldi-*p*-chlorophenylamidine, 797.
$C_{22}H_{18}O_7N_4Cl$ 1-Methoxy-3-(4′-nitrophenyl)-4-(benzeneazomethyl)phthalazinium perchlorate, 1712.
$C_{22}H_{21}N_2S_2Br_3$ 5:5′-Dibromo-8-methyl-2:2′-diethylthiacyanine bromide, 1230.
$C_{22}H_{27}ON_2Cl$ α-Aldehydo-δ-(2:2:6-trimethyl-Δ^{β}-*cyclo*hexenyl)-β-methyl-$\Delta^{\alpha\gamma}$-butadiene *p*-chlorobenzoylhydrazone, 562.
$C_{22}H_{29}O_5N_2As$ Sebacanilide-*p*-arsonic acid, and its sodium salt, 905.
$C_{22}H_{30}O_8N_2As_2$ Sebacanilide-*pp*′-diarsonic acid, and its sodium salt, 905.

22 V

$C_{22}H_{21}N_2Cl_2IS_2$ 5:5′-Dichloro-8-methyl-2:2′-diethylthiacyanine iodide, 1230.
$C_{22}H_{35}N_2IPCu$ Iodo-*aa*′-dipyridyltributylphosphinecopper, 1508.
$C_{22}H_{35}N_2IAsCu$ Iodo-*aa*′-dipyridyltributylarsinecopper, 1509.
$C_{22}H_{42}N_4S_4As_2Pd_2$ Dithiocyanatobis(propylarsine)-μ-dithiocyanatodipalladium, 887.

C_{23} Group.

$C_{23}H_{22}$ Dimethyl-3:4:10:11-tetrahydro-2′:1′-naphtha-1:2-fluorenes, 58.
3-(β-1′-Naphthylethyl)dimethylindenes, 58.

23 II

$C_{23}H_{16}O_6$ Benzoyloroxylin-A, 592.
$C_{23}H_{21}Br$ 8-Bromo-5-10-dimethyl-3:4:10:11-tetrahydro-2′:1′-naphtha-1:2-fluorene, 60.
7-Bromo-3-(β-1′-naphthylethyl)-2:4-dimethylindene, 60.
$C_{23}H_{22}O_5$ Anisoyldianisylcarbinol, 507.
$C_{23}H_{22}O_6$ 6-Methoxy-7-ethoxy-1-3′:4′-dimethoxyphenylhydroxymethylnaphthalenecarboxylactones, 1002.
$C_{23}H_{24}O_6$ 7-Hydroxy-6′:7′-dimethoxy-8-*iso*amylchromenocoumarin, 424.
6-Methoxy-7-ethoxy-1-3′:4′-dimethoxyphenyl-3-hydroxymethyl-3:4-dihydronaphthalene-2-carboxylactone, 1002.
$C_{23}H_{24}O_7$ β-3:4-Dimethoxybenzoyl-α-3-methoxy-4-ethoxybenzylidene-β-methylenepropionic acid, 1002.
β-3-Methoxy-4-ethoxybenzoyl-α-3:4-dimethoxybenzylidene-β-methylenepropionic acid, 1002.
$C_{23}H_{25}N$ Cevanthridine, crystallography of, 414.
$C_{23}H_{28}O_3$ *p*-Phenylphenacyl dihydro-α-campholytate, 736.
p-Phenylphenacyl dihydro*iso*lauronolate, 736.
$C_{23}H_{26}O_7$ α-3:4-Dimethoxybenzoyl-β-3-methoxy-4-ethoxybenzylbutyrolactone, 1001.
$C_{23}H_{28}O_2$ Trianhydroemicymarigenin, 444.
$C_{23}H_{28}O_4$ α-Anhydrodigoxigenone, 355.
$C_{23}H_{28}O_6$ *dl*-Arctigenin ethyl ether, 1001.
α- and β-3:4-Dimethoxybenzyl-3-methoxy-4-ethoxybenzylbutyrolactones, 1001.
$C_{23}H_{29}O_3$ *pp*′-Di-*n*-amyloxybenzophenone, 1860.
$C_{23}H_{30}O_{17}$ Methyl 3-methoxyhexcarboxy*cyclo*pentane-1-malonate, 152.
$C_{23}H_{32}O_4$ Anhydrodigoxigenins, 355.
Anhydroemicymarigenin, 445.
Anhydro*allo*emicymarin, 447.
$C_{23}H_{46}O_2$ Tricosanoic acid, 285; crystallography of, 717.

23 III

$C_{23}H_{14}O_3N_2$ Amino-acid, from Höchst yellow U, 1476.
$C_{23}H_{18}O_3N_2$ 4-Hydroxy-2-phenylquinoline-3-carboxylic *p*-toluidide, 429.
$C_{23}H_{19}O_2N_3$ 2-(5′-Methyl-1′:2′:3′-benztriazolyl)*iso*indolinone-3-acetanilide, 1106.
$C_{23}H_{20}O_4N_4$ 2-(2′-Nitro-4′-tolylamino)*iso*indolinone-3-acetanilide, 1103.
$C_{23}H_{20}O_6N_2$ 2-(1′-Naphthyl)*cyclo*hexanol, 76.
$C_{23}H_{20}O_6N_2$ 2-(1′-Naphthyl)*cyclo*hexanyl 3:5-dinitrobenzoate, 76.
$C_{23}H_{21}O_2N$ γ-Phenyl-α-methylallyl *p*-xenylurethanes, 86.
$C_{23}H_{23}N_2I_2$ *s*-(2-Pyridyl ethiodide)-(5-acridyl methiodide) ethene, 1486.
$C_{23}H_{23}O_2N$ 2-(1′-Naphthyl)*cyclo*hexanylphenylurethane, 76.
$C_{23}H_{26}O_3N_2$ γ-Cytisinopropyl cinnamate, hydrobromide of, 1775.
$C_{23}H_{26}O_6Br_2$ Dibromoarctigenin ethyl ethers, 1000.
$C_{23}H_{26}O_{10}N_2$ Dinitroarctigenin ethyl ethers, 1000.
$C_{23}H_{26}O_{10}N_2$ 1:1-Dimethoxy-2:2:3:3-tetramethyl*cyclo*pentanedione 2:4-dinitrophenylosazone, 273.
$C_{23}H_{29}ON$ 13-Keto-22-phenylbehenic anilide, 282.
$C_{23}H_{30}O_4N_2$ α-Anhydrodigoxigenone dioxime, 355.
$C_{23}H_{31}ON_3$ α-Aldehydo-δ-(2:2:6-trimethyl-Δ^{β}-*cyclo*hexenyl)-β-methyl-$\Delta^{\alpha\gamma}$-butadiene *p*-tolylsemicarbazone, 562.
5-(β-Diethylaminoethyl-*n*-propylamino)-3-methoxyacridine, dihydrobromide of, 1548.

23 IV

$C_{23}H_{20}O_3N_2I$ 1-Methoxy-3-nitrophenyl-4-(β-phenylethyl)phthalazinium iodides, 1710.
$C_{23}H_{20}N_2S_2Br_4$ 5:5′:9-Tribromo-2:2′-diethylthiadicarbocyanine bromide, 1231.
$C_{23}H_{22}N_2S_2Br_2$ 5:5′-Dibromo-2:2′:8-triethylthiacarbocyanine iodide, 1230.

23 V

$C_{23}H_{20}N_2Cl_2IS_2$ 5:5′:9-Trichloro-2:2′-diethylthiadicarbocyanine iodide, 1230.
$C_{23}H_{21}N_2Cl_2IS_2$ 5:5′-Dichloro-2:2′-diethylthiadicarbocyanine iodide, 1230.
$C_{23}H_{23}N_2Cl_2IS_2$ 5:5′-Dichloro-2:2′:8-triethylthiacarbocyanine iodide, 1230.

C_{24} Group.

$C_{24}H_{30}$ 4:4′-Di*cyclo*hexyldiphenyl, 1594.

24 II

$C_{24}H_{16}O_3$ 3-Benzoyl-6:8-dimethylflavone, 217.
8-Methoxy-4-phenacylideneflavene, 257.
$C_{24}H_{16}O_5$ 3-Benzoylchrysin dimethyl ether, 269.
$C_{24}H_{16}O_6$ Benzoylmethyloroxylin-A, 592.
$C_{24}H_{20}O_3$ 8-Methoxy-4-phenacylflavene, 257.
$C_{24}H_{20}O_5$ 4′-Benzyloxy-5:7-dimethoxyflavone, 570.
$C_{24}H_{22}O_4$ 3-Methoxysalicylidenediacetophenone, 256.
$C_{24}H_{22}O_5$ 2-Hydroxy-4′-benzoyloxy-4:6-dimethoxychalkone, 570.
$C_{24}H_{24}O_6$ 7-Acetoxymethoxy-8-*iso*amylchromenocoumarins, 425.
$C_{24}H_{28}O_7$ α-Acetyl-αβ-bis-(3:4-dimethoxybenzyl)butyrolactone, 728.
$C_{24}H_{36}O_4$ β-Dihydroxycholadienic acid, 467.
$C_{24}H_{38}O_4$ Xylene-β-*apo*cholic acid, 468.
$C_{24}H_{46}O_3$ 13-Ketotetracosanoic acid, 284.
$C_{24}H_{48}O_2$ Lignoceric acid, crystallography of, 717.
Tetracosanoic acid, 284.

24 III

$C_{24}H_{17}O_3N$ Dibenzo-α-naphthalide, 1846.
$C_{24}H_{19}ON_3$ *s*-(Phenyliminobenzyl)naphthylureas, 432.
$C_{24}H_{24}O_3N_2$ *N*-Carbethoxy-*s*-benzenyldi-*m*-tolylamidine, 797.
$C_{24}H_{25}O_2N$ Homocuminyl alcohol *p*-xenylcarbamate, 674.
$C_{24}H_{25}O_6N$ Ethyl carbazole-3:6-bis-γ-ketobutyrate, 1298.
$C_{24}H_{26}O_6N_2$ *trans*-2-Benzyl-2-decaloi 3:5-dinitrobenzoate, 70.
$C_{24}H_{27}O_2N$ 3-Hydroxyhexahydro-1:2-*cyclo*pentanophenanthrene phenylurethane, 764.
$C_{24}H_{31}O_4N_3$ α-Anhydrodigoxigenone semicarbazone, 355.
$C_{24}H_{39}O_2Cl$ 3-Chloro*allo*cholanic acid, 737.
Methyl 3-chloro*allo*norcholanate, 738.

24 IV

$C_{24}H_{19}O_3Cl_4Fe$ 8-Methoxy-4-phenacylflavylium ferrichloride, 257.
$C_{24}H_{27}O_6N_3S$ *p*-Nitrobenzylidene-*d*-camphor-10-sulphonoxyphenyl-α-methylhydrazine, 1223.
$C_{24}H_{28}O_4N_2S$ Benzylidene-*p*-*d*-camphor-10-sulphonoxyphenyl-α-methylhydrazine, 1223.
$C_{24}H_{32}O_4N_2S$ *p*-Toluenesulphonyl-*p*-nitrobenzyl-1-menthylamine, 1224.
$C_{24}H_{33}O_2NS$ *p*-Toluenesulphonbenzyl-1-menthylamide, 1224.
$C_{24}H_{54}Cl_4P_2Pd_2$ Dichlorobis(tributylphosphine)-μ-dichloropalladium, 883.
$C_{24}H_{54}Cl_4As_2Pd_2$ Dichlorobis(tributylarsine)-μ-dichloropalladium, 884.
$C_{24}H_{54}I_4P_2Pd_2$ Di-iodobis(tributylphosphine)-μ-di-iododipalladium, 883.
$C_{24}H_{60}Br_4As_4Cu_4$ Tetrakis(bromotriethylarsinecopper), 1508.
$C_{24}H_{60}I_4P_4Cu_4$ Tetrakis(iodotriethylphosphinecopper), 1507.
$C_{24}H_{60}I_4As_4Cu_4$ Tetrakis(iodotriethylarsinecopper), 1508.

24 V

$C_{24}H_{54}O_4N_2P_2Pd$ Dinitritobis(butylphosphine)palladium, 886.
$C_{24}H_{54}O_4N_2As_2Pd$ Dinitritobis(tributylarsine)palladium, 886.
$C_{24}H_{54}O_8N_4P_2Pd_2$ Dinitritobis(butylphosphine)-μ-dinitritodipalladium, 885.
$C_{24}H_{59}Cl_3SP_2Pd_2$ Chloroethylthiobis(butylphosphine)-μ-dichlorodipalladium, 889.

C_{25} Group.

$C_{25}H_{18}O$ Phenyl β-phenyl-β-1-naphthylvinyl ketone, 993.
$C_{25}H_{18}O_5$ 7-Methoxy-3′:4′-methylenedioxy-2-styryl-3-phenylchromone, 299.
$C_{25}H_{20}O_2$ β-Hydroxy-β-phenyl-β-1-naphthylpropiophenone, 993.
$C_{25}H_{24}O$ 4′-Benzoyl-4-*cyclo*hexyldiphenyl, 1594.
$C_{25}H_{24}O_6$ ω-4′-Benzoyloxybenzoyl-2:4:6-trimethoxyacetophenone, 570.
$C_{25}H_{26}O_7$ 7-Acetoxy-6′:7′-dimethoxy-8-*iso*amylchromenocoumarin, 424.
$C_{25}H_{26}O_{10}$ Ethyl α-(3:4:5-trimethoxybenzoyl)-β-(3:4-methylenedioxybenzyl)butyrolactone-α-carboxylate, 351.
$C_{25}H_{38}O_4$ Methyl β-dihydroxycholadienate, 467.
$C_{25}H_{40}O_4$ Methyl β-*apo*cholate, 468.

25 III

$C_{25}H_{19}OBr$ α-Bromo-β-phenyl-β-1-naphthylpropiophenone, 998.
$C_{25}H_{19}N_2I$ *s*-(2-Quinolyl methiodide)-5-acridylethene, and its hydrochloride, 1486.
$C_{25}H_{25}ON$ 4′-Benzoyl-4-*cyclo*hexyldiphenyl oxime, 1594.
$C_{25}H_{27}O_2N$ 2-Hydroxydecahydrochrysene phenylurethane, 761.
$C_{25}H_{27}O_2N_3$ γ-Cytisinopropyl α-naphthylcarbamate, and its hydrobromide, 1775.
$C_{25}H_{27}O_6N$ Ethyl 9-methylcarbazole-3:6-bis-γ-ketobutyrate, 1298.
$C_{25}H_{29}O_2N$ 2-Hydroxydodecahydrochrysene phenylurethanes, 761.
$C_{25}H_{41}O_2Cl$ Methyl 3-chloro*allo*cholanate, 737.

25 IV

$C_{25}H_{19}O_3N_2Cl$ 7-Chloro-1-methoxynaphthalene-2:4-dicarbanilide, 1776.
$C_{25}H_{19}O_3N_2Br$ 7-Bromo-1-methoxynaphthalene-2:4-dicarbanilide, 1776.

$C_{25}H_{21}O_7N_4Cl_3$ 1-Methoxy-3-(2′:6′-dichloro-4′-nitrophenyl)-4-*p*-dimethylaminostyrylphthalazinium perchlorate, 1710.
$C_{25}H_{23}O_7N_4Cl$ 1-Methoxy-3-nitrophenyl-4-*p*-dimethylaminostyrylphthalazinium perchlorates, 1710.
$C_{25}H_{33}O_3N_2Cl$ β-Keto-δ-hydroxy-θ-(2:2:6-trimethyl-Δ^{6}-*cyclo*hexenyl)-ζ-methyl-$\Delta^{\epsilon\eta}$-octadiene *p*-chlorobenzoylhydrazone, 562.

25 V

$C_{25}H_{23}N_2S_2Cl_2I$ 5:5′-Dichloro-2:2′-diethylthiatricarbocyanine iodide, 1231.

C_{26} Group.

$C_{26}H_{26}$ αδ-Di-1-naphthyl-βγ-dimethylbutane, 61.
$C_{26}H_{34}$ 2:2′-Dibenzyldi*cyclo*hexyl, 79.

26 II

$C_{26}H_{18}O_3$ 4-Benzoyloxy-3-benzoyldiphenyl, 804.
$C_{26}H_{22}O_5$ 8:4′-Dimethoxy-4-(*p*-methoxyphenacylidene)flavene, 257.
$C_{26}H_{24}O_6$ 2-Acetoxy-4′-benzyloxy-4:6-dimethoxychalkone, 570.
$C_{26}H_{26}O_2$ αδ-Di(methoxy-1-naphthyl)butanes, 189.
$C_{26}H_{26}O_4$ 3-Methoxysalicylidenedi-(*p*-methylacetophenone), 257.
$C_{26}H_{26}O_6$ 3-Methoxysalicylidenedi-(*p*-methoxyacetophenone), 257.
$C_{26}H_{26}O_{15}$ Galiosin, 1714.
$C_{26}H_{28}O_{13}$ Rubiadin primveroside, 1718.
$C_{26}H_{28}O_{14}$ Ruberythric acid, 1702.
$C_{26}H_{29}N_3$ 4′-Acetyl-4-*cyclo*hexyldiphenyl phenylhydrazone, 1594.

26 III

$C_{26}H_{18}O_8N_4$ Benzoyl-*s*-benzenyldiphenylamidines, 794.
$C_{26}H_{20}O_5N_4$ 4-Methoxybenzoyldiphenyl 2:4-dinitrophenylhydrazones, 804.
$C_{26}H_{21}O_2N$ 7:9-Dibenzoyltetrahydrocarbazole, 41.
$C_{26}H_{22}O_4N_4$ 1-Keto-2-(1′-tetralylidene)-1:2:3:4-tetrahydronaphthalene 2:4-dinitrophenylhydrazone, 1433.
$C_{26}H_{28}N_2Cl_2$ *s*-2-Quinolyl-5-acridylethene dimethochloride, 1487.
$C_{26}H_{28}N_2I_2$ *s*-2-Quinolyl-5-acridylethene dimethiodide, 1487.
$C_{26}H_{24}O_2N_2$ 5-Benzamido-9-benzoylhexahydrocarbazole, 900.
7-Benzamido-9-benzoylhexahydrocarbazole, 901.
$C_{26}H_{24}O_2N_4$ Picrotonol, 288.
$C_{26}H_{27}ON_3$ 4′-Benzoyl-4-*cyclo*hexyldiphenyl semicarbazone, 1595.
$C_{26}H_{30}O_8N_4$ Galactosazone tetra-acetate, 1773.
Glucosazone tetra-acetate, 1773.
$C_{26}H_{32}O_4Cl_2$ Hexa-ethyl $\Delta^{\alpha\epsilon}$-hexadieneoctacarboxylate dichloride, 150.
$C_{26}H_{39}ON_3$ Benzylidene-*l*-menthone-*l*-menthylglycinehydrazine, 1225.
$C_{26}H_{33}O_2N$ 1-Amino-2-*n*-dodecylanthraquinone, 1842.
$C_{26}H_{37}O_3N_3$ β-Keto-δ-hydroxy-θ-(2:2:6-trimethyl-Δ^{6}-*cyclo*hexenyl)-ζ-methyl-$\Delta^{\epsilon\eta}$-octadiene *p*-tolylsemicarbazone, 562.
$C_{26}H_{40}O_3N_2$ Nitrososolanocapsine, 1540.
$C_{26}H_{42}ON_2$ *apo*Solanocapsine, 1540.
$C_{26}H_{44}O_2N_2$ Solanocapsine, and its salts, 1540.

26 IV

$C_{26}H_{14}ON_2Br_6$ Benzoyl-*s*-benzenyldi-*s*-tribromophenylamidine, 795.
$C_{26}H_{18}ON_2Cl_2$ Benzoyl-*s*-benzenyldi-*p*-chlorophenylamidine, 795.
$C_{26}H_{19}ON_2Cl$ Benzoylbenzenyl-*N*-*p*-chlorophenyl-*N*′-phenylamidine, 795.
$C_{26}H_{23}O_2N_2Cl$ 6-Chloro-7-benzamido-9-benzoylhexahydrocarbazole, 902.
$C_{26}H_{23}O_5Cl_4Fe$ 8-Methoxy-4-(*p*-methylphenacyl)-4′-methylflavylium ferrichloride, 258.
$C_{26}H_{23}O_6Cl_4Fe$ 8:4′-Dimethoxy-4-(*p*-methoxyphenacyl)flavylium ferrichloride, 257.
$C_{26}H_{31}O_2N_2S$ 1-(β-Diethylaminoethyl)amino-5:10-dihydroacridine *p*-toluenesulphonamide, 609.
$C_{26}H_{35}O_7NS_2$ *p*-Camphor-10-sulphonamidophenyl *d*-camphor-10-sulphonates, 1221.
$C_{26}H_{36}O_6N_2S_2$ Di-*d*-camphor-10-sulphonyl-*p*-phenylenediamine, 1221.

26 V

$C_{26}H_{54}O_4Cl_2P_2Pd_2$ Oxalatobis-(*n*-butylphosphine)-μ-dichlorodipalladium, 885.
$C_{26}H_{54}O_8N_2P_2Pd_2$ Oxalatobis(butylphosphine)-μ-dinitritodipalladium, 886.
$C_{26}H_{54}N_2S_2P_2Pd$ Dithiocyanatobis(butylphosphine)palladium, 887.
$C_{26}H_{54}N_2S_2As_2Pd$ Dithiocyanatobis(butylarsine)palladium, 886.

26 VI

$C_{26}H_{54}N_2Cl_2S_2P_2Pd_2$ Dichlorobis(butylphosphine)-μ-dithiocyanatodipalladium, 887.
$C_{26}H_{54}N_2Cl_2S_2As_2Pd$ Dichlorobis(butylarsine)-μ-dithiocyanatodipalladium, 886.

C_{27} Group.

$C_{27}H_{19}N_3$ 2:8-Bisbenzylideneaminoacridine, 1485.
$C_{27}H_{20}O_3$ 4-Methoxy-3:4′-dibenzoyldiphenyl, 804.
$C_{27}H_{22}O_4$ 2-(3′:4′-Methylenedioxystyryl)-3-benzyl-5:8-dimethylchromone, 428.
$C_{27}H_{42}O_3$ Smilagenone, 1403.
$C_{27}H_{44}O_2$ Deoxysmilagenin, 1403.

$C_{27}H_{44}O_3$ Sarsasapogenins, 1402.
Smilagenin, 1402.
$C_{27}H_{45}I$ Cholesteryl iodide, 910.
$C_{27}H_{46}O_2$ β-7-Hydroxycholesterol, 1439.
$C_{27}H_{46}O_3$ β-7-Hydroxycholesterol oxide, 1439.
$C_{27}H_{48}O_4$ Tetrahydroxycholestane, 1439.

27 III

$C_{27}H_{19}ON_3$ 2:8-Dibenzylideneaminoacridone, 93.
$C_{27}H_{19}O_2N$ 3:6-Dibenzoyl-9-methylcarbazole, 1297.
$C_{27}H_{19}O_2N_3$ 2:8-Bis-salicylideneaminoacridine, 1485.
$C_{27}H_{19}O_3N_3$ 2:8-Dibenzamidoacridone, 93.
$C_{27}H_{21}O_4N_5$ 1-Methoxy-3-*p*-nitrophenyl-4-(5′-keto-1′-phenyl-3′-methylpyrazolinylidene-ethylidene)-3:4-dihydrophthalazine, 1711.
$C_{27}H_{22}O_4N_6$ 4:4′-Bis(nitrobenzylidenehydrazino)diphenylmethanes, 316.
$C_{27}H_{22}N_4Br_2$ 3:3′-Dibromo-4:4′-bis(benzylidenehydrazino)diphenylmethane, 316.
$C_{27}H_{24}O_2N_4$ 4:4′-Bis-salicylidenehydrazinodiphenylmethane, 316.
$C_{27}H_{24}N_2I_2$ *s*-(2-Quinolyl ethiodide)-(5-acridyl methiodide)ethene, 1487.
$C_{27}H_{25}O_5N$ Ethyl benzoyl(phenyliminobenzyl)malonate, 429.
$C_{27}H_{37}O_2N_3$ α-Aldehydo-δ-hydroxy-θ-(2:2:6-trimethyl-Δ^6-*cyclo*hexenyl)-βζ-dimethyl-$\Delta^{\alpha\epsilon\eta}$-octatriene semicarbazone, 563.
$C_{27}H_{37}O_{10}N$ Diacetylaconitoline, 82.
$C_{27}H_{43}ON$ Solanidine, in sprouting potatoes, 1299.
$C_{27}H_{43}O_2Cl$ Smilagenyl chloride, 1403.

27 IV

$C_{27}H_{20}O_4N_2Br_2$ 3:3′-Dibromo-4:4′-dibenzamidodiphenylmethane, 316.
$C_{27}H_{20}O_4N_6Br_2$ 3:3′-Dibromo-4:4′-bis(nitrobenzylidenehydrazino)diphenylmethanes, 316.
$C_{27}H_{22}O_2N_4Br_2$ 3:3′-Dibromo-4:4′-bis-salicylidenehydrazinodiphenylmethane, 316.
$C_{27}H_{25}O_7N_4Cl$ (1:3:3-Trimethyl-2-indolenino)(1′-methoxy-3′-*p*-nitrophenyl-3′:4′-dihydro-4′-phthalazino)-cyanine perchlorate, 1710.

27 V

$C_{27}H_{23}N_2Cl_2IS_2$ 5:5′-Dichloro-8-phenyl-2:2′-diethylthiacarbocyanine iodide, 1230.
$C_{27}H_{23}N_2Br_2IS_2$ 5:5′-Dibromo-8-phenyl-2:2′-diethylthiacarbocyanine iodide, 1230.

27 VI

$C_{27}H_{20}O_3N_4Cl_3IS$ (5-Chloro-2-ethyl-1-benzthiazolo)(1′-methoxy-3′-[2″:6″-dichloro-4″-nitrophenyl]-3′:4′-dihydro-4′-phthalazino)carbocyanine iodide, 1711.

C_{28} Group.

$C_{28}H_{20}O_2$ 4-Phenyl-3′-methylbenzo-β-naphtha*spiro*pyran, 1381.
$C_{28}H_{20}S$ 2:3:4:5-Tetraphenylthiophen, reduction of, 505.
$C_{28}H_{28}O_5$ 2-Acetoxy-3-methoxybenzylidenedi-(*p*-methylacetophenone), 258.
$C_{28}H_{44}O$ Calciferol, constitution of, 905.
$C_{28}H_{46}O_3$ 13-Keto-22-phenylbehenic acid, 282.
$C_{28}H_{48}O_2$ 7-Hydroxy-7-methylcholesterol, 1275.
22-Phenylbehenic acid, 283.

28 III

$C_{28}H_{46}O_3N_2$ Acetylsolanocapsine, 1541.
$C_{28}H_{48}OBr_2$ Cholesteryl methyl ether dibromide, 910.

28 IV

$C_{28}H_{28}O_8N_2S_2$ *s*-2-Quinolyl-5-acridylethene dimethosulphate, 1486.

28 V

$C_{28}H_{54}N_2S_2As_2Pd_2$ Dithiocyanatobis(butylarsine)-μ-dithiocyanatodipalladium, 886.
$C_{28}H_{54}N_2S_4P_2Pd_2$ Dithiocyanatobis(butylphosphine)-μ-dithiocyanatodipalladium, 887.
$C_{28}H_{70}N_4Cl_4P_2Pd_2$ Bis(butylphosphine)bis(ethylenediamino)-μ-dichlorodipalladium dichloride, 889.

C_{29} Group.

$C_{29}H_{20}O_7$ 2-Hydroxy-4:6-dibenzoyloxy-ω-benzoylacetophenone, 269.
$C_{29}H_{22}O_3$ 7-Methoxy-4-phenyl-3′-methylbenzo-β-naphtha*spiro*pyran, 1382.
$C_{29}H_{22}O_4$ 5-Hydroxy-7-benzyloxy-6-benzylflavone, 269.
$C_{29}H_{28}N_4$ 4:4′-Bis-(β-phenylethylidenehydrazino)diphenylmethane, 316.
$C_{29}H_{46}O_2$ α-Fucostenedione, 740.
$C_{29}H_{46}O_4$ Sarsasapogenin acetates, 1402.
Smilagenin acetate, 1403.
$C_{29}H_{48}O_2$ α-Fucostanedione, 740.
$C_{29}H_{48}O_3$ α-Fucostanedionol, 740.
$C_{29}H_{50}O$ Cholesteryl ethyl ethers, 909.
Epifucostanol, 741.
$C_{29}H_{50}O_2$ α-Dihydrofucosteryl oxide, 740.
$C_{29}H_{50}O_4$ Fucostanedicarboxylic acid, 741.
$C_{29}H_{52}O_3$ α-Fucostanetriol, 740.

29 III

$C_{29}H_{23}O_2N_3$ 2:8-Bisanisylideneaminoacridine, 1485.
$C_{29}H_{33}O_4N_3$ Dibenzyl-β-piperidinoethylcarbinol *p*-nitrobenzoate, 401.
$C_{29}H_{50}OBr_2$ Cholesteryl ethyl ether dibromide, 910.

29 IV

$C_{29}H_{25}O_7N_4Cl_2$ (1:3:3-Trimethyl-2-indolenino)(1′-methoxy-3′-[2″:6″-dichloro-4″-nitrophenyl]-3′:4′-dihydro-4′-phthalazino)carbocyanine perchlorate, 1711.
$C_{29}H_{27}O_7N_4Cl$ (1:3:3-Trimethyl-2-indolenino)(1′-methoxy-3′-[4″-nitrophenyl]-3′:4′-dihydro-4′-phthalazino)-carbocyanine perchlorate, 1711.

C_{30} Group.

$C_{30}H_{50}$ Lanostenes, 1566.

30 II

$C_{30}H_{24}O_3$ Strobinin, 1036.
$C_{30}H_{28}O_4$ Anisyl trianisylmethyl ketone, 506.
$C_{30}H_{30}O_6$ *s*-Di-*p*-anisylpinacol, 506.
$C_{30}H_{46}O_3$ Emicymarins, 446.
$C_{30}H_{48}O$ *iso*Lanostenone, 1566.
$C_{30}H_{48}O_2$ 7-Methylenecholesteryl acetate, 1275.
$C_{30}H_{48}O_3$ Dihydroemicymarin, 445.
$C_{30}H_{52}O$ Lanosterol, 1562.
*iso*Lanosterols, 1566.
$C_{30}H_{50}O_2$ Lanosterol oxide, 1566.
$C_{30}H_{50}O_3$ 7-Acetoxy-7-methylcholesterol, 1275.
$C_{30}H_{62}O_2$ Ethyl phenylbehenate, 283.
$C_{30}H_{52}O_4$ Oxylanostanetriol, 1566.

30 III

$C_{30}H_{27}O_3N_3$ (Phenyliminobenzyl)malonodi-*p*-toluidide, 429.
$C_{30}H_{37}O_6N$ Aconitoline, 82.
$C_{30}H_{46}O_{10}N_8$ Hydroxyketostearic acid dinitrophenylosazone, 1791.
$C_{30}H_{46}O_4N_2$ Diacetylsolanocapsine, 1540.
$C_{30}H_{51}ON_3$ Fucostenone semicarbazone, 740.

30 IV

$C_{30}H_{28}O_2N_6Ru$ Tris-2:2′-dipyridylruthenous hydroxide ($+8H_2O$), and its salts, 173.
$C_{30}H_{66}Cl_4P_2Pd_2$ Di-iodobis(triamylphosphine)-μ-di-iododipalladium, 883.
$C_{30}H_{66}Cl_4As_2Pd_2$ Dichlorobis(triamylarsine)-μ-dichloropalladium, 884.

30 V

$C_{30}H_{28}O_3N_2S_2Br_2$ 5:5′-Dibromo-2:2′-diethylthiadicarbocyanine *p*-toluenesulphonate, 1231.

C_{31} Group.

$C_{31}H_{23}N_3$ 2:8-Biscinnamylideneaminoacridine, 1485.
$C_{31}H_{29}N_5$ 2:8-Bis-*p*-dimethylaminobenzylideneaminoacridine, 1485.
$C_{31}H_{50}O_4$ β-7-Hydroxycholesteryl diacetate, 1439.
$C_{31}H_{50}O_5$ β-7-Acetoxycholesteryl acetate oxide, 1439.
$C_{31}H_{52}O_3$ α-Dihydrofucosteryl acetate oxide, 740.
$C_{31}H_{54}O_2$ Epifucostanol acetate, 741.
$C_{31}H_{54}O_4$ Dimethyl fucostanedicarboxylate, 741.

31 III

$C_{31}H_{37}O_6N$ 2:4-Dipiperonylidene-6-phenylgranatan-3-one, 287.
$C_{31}H_{32}O_5N_4$ Glycerol αγ-bis-(3-hydroxy-4-acetylphenyl) ether phenylhydrazone, 590.
$C_{31}H_{33}O_{13}N_3$ Acid, from oxidation of aconitine, 82.

31 IV

$C_{31}H_{28}O_2NCl$ Substance, from tetraphenylglycol and pyridinium chloride, 1571.

C_{32} Group.

$C_{32}H_{18}N_8$ Phthalocyanine, structure of, 1195; and its metallic salts, 1719.
$C_{32}H_{22}O_2$ 4-Phenyl-3′-methyl-αβ-dinaphtha*spiro*pyran, 1382.
$C_{32}H_{34}O_5$ 2:7-Dihexylfluorescein, 1843.
$C_{32}H_{52}O_2$ *iso*Lanosteryl acetates, 1566.
$C_{32}H_{52}O_3$ Lanosteryl acetate oxide, 1565.
$C_{32}H_{52}O_4$ Oxylanostanetriol acetate, 1566.

32 III

$C_{32}H_{16}N_8Be$ Beryllium phthalocyanine, 1729.
$C_{32}H_{16}N_8Cd$ Cadmium phthalocyanine, 1730.
$C_{32}H_{16}N_8Co$ Cobalt phthalocyanine, 1730.
$C_{32}H_{16}N_8Ca$ Calcium phthalocyanine, 1728.
$C_{32}H_{16}N_8Fe$ Ferrous phthalocyanine, 1735.

$C_{32}H_{16}N_8K_2$ Dipotassium phthalocyanine, 1728.
$C_{32}H_{16}N_8Mg$ Magnesium phthalocyanine, 1729.
$C_{32}H_{16}N_8Mn$ Manganous phthalocyanine, 1735.
$C_{32}H_{16}N_8Na_2$ Disodium phthalocyanine, 1728.
$C_{32}H_{16}N_8Ni$ Nickel phthalocyanine, 1730.
$C_{32}H_{16}N_8Pb$ Lead phthalocyanine, 1730.
$C_{32}H_{16}N_8Pt$ Platinous phthalocyanine, 1734.
$C_{32}H_{16}N_8Sn$ Stannous phthalocyanine, 1732.
$C_{32}H_{16}N_8Zn$ Zinc phthalocyanine, 1729.
$C_{32}H_{25}O_4N$ Ethyl carbazole-3:6-diphthaloylate, 1297.
$C_{32}H_{29}O_4N$ Tetra-anisylpyrrole, 400.
$C_{32}H_{32}O_4N_2$ Anisyl *p*-methoxybenzyl ketazine, 400.
$C_{32}H_{34}O_5Cl_2$ 3′:6′-Dichloro-2:7-dihexylfluorescein, 1843.
$C_{32}H_{34}O_5Br_2$ 4:5-Dibromo-2:7-dihexylfluorescein, 1843.
$C_{32}H_{43}O_{12}N$ Oxonitin, 82.
$C_{32}H_{53}O_2Cl$ Lanosteryl acetate hydrochloride, 1566.

32 IV

$C_{32}H_{15}N_8ClCo$ Cobalt chlorophthalocyanine, 1730.
$C_{32}H_{15}N_8ClZn$ Zinc chlorophthalocyanine, 1729.
$C_{32}H_{15}N_8Cl_2Al$ Chloroaluminium chlorophthalocyanine, 1731.
$C_{32}H_{15}N_8Cl_2Sn$ Dichlorotin chlorophthalocyanine, 1733.
$C_{32}H_{16}ON_8V$ Vanadyl phthalocyanine, 1736.
$C_{32}H_{16}N_8ClAl$ Chloroaluminium phthalocyanine, 1731.
$C_{32}H_{16}N_8Cl_2Sn$ Dichlorotin phthalocyanine, 1732.
$C_{32}H_{16}N_8I_2Sn$ Di-iodotin phthalocyanine, 1733.
$C_{32}H_{17}ON_8Al$ Hydroxoaluminium phthalocyanine, 1732.
$C_{32}H_{32}O_5Cl_2Br_2$ 3′:6′-Dichloro-4:5-dibromo-2:7-dihexylfluorescein, 1843.
$C_{32}H_{68}Cl_4S_2Pd_2$ Dichlorobis(octylsulphide)-μ-dichlorodipalladium, 889.

32 V

$C_{32}H_{16}ON_8ClAl$ Hydroxoaluminium chlorophthalocyanine, 1731.
$C_{32}H_{16}O_2N_8K_2Sn$ Potassium dihydroxotin phthalocyanine, 1733.
$C_{32}H_{30}O_3N_2S_3Br_2$ 5:5′-Dibromo-2:2′-diethylthiatricarbocyanine *p*-toluenesulphonate, 1231.

C_{33} Group.

$C_{33}H_{24}O_2$ 4-Phenyl-3:3′-dimethyl-$\alpha\beta$-dinaphtha*spiro*pyran, 1382.
$C_{33}H_{32}N_4$ 4:4′-Bis-γ-(phenyl-α-methylallylidenehydrazino)diphenylmethane, 316.
$C_{33}H_{54}O_7$ Tetrahydroxycholestane triacetate, 1439.

33 III

$C_{33}H_{24}O_6N_4$ 4-Methoxy-3:4′-dibenzoyldiphenyl 2:4-dinitrophenylhydrazone, 804.
$C_{33}H_{27}O_6N$ Ethyl 9-methylcarbazole-3:6-diphthaloylate, 1297.

33 IV

$C_{33}H_{25}O_{10}N_6Cl$ Bis-(1-methoxy-3-nitrophenyl-3:4-dihydro-4-phthalazino)carboxycyanine perchlorates, 1711.

C_{34} Group.

$C_{34}H_{34}$ $\alpha\beta$-Bis-(1-phenyltetrahydro-2-naphthyl)ethane, 598.
$C_{34}H_{48}O_4$ Sarsasapogenin benzoate, 1402.
Smilagenin benzoate, 1403.
$C_{34}H_{50}O_{11}$ Diacetylemicymarin, 445.
$C_{34}H_{52}O$ Cholesteryl benzyl ethers, 909.

34 III

$C_{34}H_{29}O_6N$ Ethyl 9-ethylcarbazole-3:6-diphthaloylate, 1297.
$C_{34}H_{52}OBr_2$ Cholesteryl benzyl ether dibromide, 910.

C_{35} Group.

$C_{35}H_{24}$ $\alpha\gamma$-Diphenyl-$\alpha\gamma$-di-1-naphthylallene, 994.
1:3-Diphenyl-1-α-naphthyl-4:5-benzindene, 996.
$C_{35}H_{26}$ $\alpha\gamma$-Diphenyl-$\alpha\gamma$-di-1-naphthyl-Δ^{α}-propylene, 997.

35 II

$C_{35}H_{26}O$ $\alpha\gamma$-Diphenyl-$\alpha\gamma$-di-1-naphthylallyl alcohol, 994.
$C_{35}H_{50}O_2$ 7-Methylenecholesteryl benzoate, 1275.
$C_{35}H_{50}O_5$ β-7-Hydroxycholesteryl hydrogen phthalate, 1439.
$C_{35}H_{52}O_2$ 7-Benzoyloxy-7-methylcholesterol, 1275.
$C_{35}H_{52}O_7$ Tetrahydroxycholestane hydrogen phthalate, 1439.

35 III

$C_{35}H_{48}O_6N_2$ Dehydroergostenol 3:5-dinitrobenzoate, 469.
7-Methylenecholesteryl 3:5-dinitrobenzoate, 1275.

C_{36} Group.

$C_{36}H_{32}O_6$ *p*-Phenylphenacyl 1-*iso*propyl*cyclo*propane-1:2-dicarboxylates, 829.
$C_{36}H_{51}N$ Tetrahydrocarbazolelanostenones, 1566.
$C_{36}H_{56}O_2$ Fucostanyl benzoate, 741.

36 III

$C_{36}H_{29}O_8N$ Tetra-*p*-acetoxyphenylpyrrole, 400.
$C_{36}H_{54}O_6N_2$ Fucostanyl 3:5-dinitrobenzoate, 741.

36 IV

$C_{36}H_{84}I_4P_4Cu_4$ Tetrakis(iodotripropylphosphinecopper), 1507.
$C_{36}H_{84}I_4As_4Cu_4$ Tetrakis(iodotripropylarsinecopper), 1508.

C_{37} Group.

$C_{37}H_{24}O_6$ Di-*p*-phenylphenacyl caryophyllenate, 742.

C_{38} Group.

$C_{38}H_{30}N_4$ *s*-Diphenyldi(phenyliminobenzyl)hydrazine, 796.

38 III

$C_{38}H_{26}O_6N_2$ Dibenzamido-1:8-dibenzoyloxynaphthalenes, 559.
$C_{38}H_{26}O_8N_6$ *s*-Dinitrophenyldi(nitrophenyliminobenzyl)hydrazines, 796.
$C_{38}H_{40}O_{10}N_4$ Glycerol $\alpha\gamma$-bis-(3-hydroxy-4-acetylphenyl) ether azine, 590.

C_{39} Group.

$C_{39}H_{44}O_{14}N_4$ Methyl bis-3′:5′-dinitrobenzoyloxycholenate, 468.

C_{40} Group.

$C_{40}H_{52}O$ Myxoxanthin, 1379.
$C_{40}H_{56}O_2$ Lutein, 1379.
$C_{40}H_{56}O_7$ Myxoxanthophyll, 1379.

40 III

$C_{40}H_{53}ON$ Myxoxanthin oxime, 1379.

C_{48} Group.

$C_{48}H_{26}N_8$ 1:2-Naphthalocyanine, 1747.
$C_{48}H_{60}O_7$ Tetrahydroxycholestane tribenzoate, 1439.

48 III

$C_{48}H_{24}N_8Cu$ Copper 1:2-naphthalocyanine, 1746.
$C_{48}H_{24}N_8Mg$ Magnesium 1:2-naphthalocyanines, 1747.
$C_{48}H_{24}N_8Pb$ Lead 1:2-naphthalocyanine, 1747.
$C_{48}H_{24}N_8Zn$ Zinc 1:2-naphthalocyanine, 1747.

48 IV

$C_{48}H_{23}N_8ClCu$ Copper chloro-1:2-naphthalocyanine, 1747.
$C_{48}H_{108}I_4P_4Cu_4$ Tetrakis(iodotributylphosphinecopper), 1507.

C_{60} Group.

$C_{60}H_{132}I_4P_4Cu_4$ Tetrakis(iodotriamylphosphinecopper), 1507.

C_{64} Group

$C_{64}H_{32}N_{16}Sn$ Stannic phthalocyanine, 1733.

64 IV

$C_{64}H_{32}ON_{16}Al_2$ Aluminium phthalocyanine oxide, 1732.

ERRATA.

VOL., 1934.

Page.	Line.	
1920	14*	*For* " (22 g.) " *read* " (12 g.)."

VOL., 1935.

1575	4	After " *Various Solvents* " insert " (see Table on p. 1574)."

VOL., 1936.

92	36	*For* " $C_{13}H_7N_3$ " *read* " $C_{13}H_{11}N_3$."
364	3*	*For* " $>C^{\ominus}-C-C\equiv O^{\oplus}$ " *read* " $>C^{\ominus}-C-C\equiv O^{\oplus}$."
519		*Paragraph* 5 : The vote of thanks to the University of Bristol was moved by Dr. R. H. Pickard and seconded by Prof. T. S. Moore.
		Paragraph 6 : The vote of thanks to the Reception and Executive Committees was moved by Prof. W. N. Haworth, seconded by Prof. J. E. Lennard-Jones, and acknowledged by Dr. E. B. Maxted.
667	23	*For* " B. H. HEGDE " *read* " B. J. HEGDE."
993	11 and 13	*For* " $s_1\sigma$ " *read* " $s\sigma$."
1102	10	*For* " alcohol " *read* " alcohols."
1144		*In formula* (IX), *insert* " O_2 " *above the brace.*
1216	3	*For* " as shown in Fig. 1 " *read* " intermittently."
1217	Fig. 3(d)	Transfer " Δ, *Suspension* E1(2) " to the left-hand figure. Below the right-hand figure, for " 22, 34, 44 hours " read " 0, 10, 20 minutes " and insert " O, 24 *hours old*; Δ, 1 *week old.*"
1217	Fig. 5	Insert below the figure, " O, *fresh*; X, 24 *hours old.*"
1218	9	*For* " Fig. 4 " *read* " Figs. 5 and 3(d)."
1421	bottom table	*Delete the line beginning* " (*b*, i), 1 month."

* From bottom.

LIST OF PHYSICO-CHEMICAL SYMBOLS.

This list is being revised and therefore will not be published this year.

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